

Text Name	Description	Data Example	XML Element Tag	URL	Object Identifier (OID)	HL7 IBT0001 Code Table Value
ABO RhD	ISBT 128 two character ABO/RhD code. See Table 4 [RT005] for acceptable values and their interpretation.	51	ABORhD	https://www.isbt128.org/uri/ABORhD	2.16.840.1.113883.6.18.2.3	IBT1-0005
Blood Groups	Four character code corresponding to an ISBT 128 Blood Group [ABO and RhD] [Data Structure 002]. See Table 4 [RT005] and Table 5 [RT006] for acceptable values and their interpretation.	5100			2.16.840.1.113883.6.18.1.2	IBT1-0004
Collection Date and Time ISO	A date and time in xml dateTime format with optional (recommended) UTC offset corresponding to a collection date.	2020-02-02T14:49:32-06:	CollectionDateTime	https://www.isbt128.org/uri/CollectionDateTime	2.16.840.1.113883.6.18.3.4	IBT1-0055
Collection Date	Six digit code corresponding to a collection date as defined for ISBT 128 Data Structures 006 and 007.	008120			2.16.840.1.113883.6.18.1.6	IBT1-0016
Collection Time	Four digit code corresponding to a collection time as defined for ISBT 128 Data Structure 007.	1900			2.16.840.1.113883.6.18.2.12	IBT1-0017
Collection Type	Single character code corresponding to the sixth character of an ISBT 128 Product Code [Data Structure 003] and specifying collection type. See Table 7 [RT008] for acceptable values and their interpretation. Only used for blood and cellular therapy products.	V	CollectionType	https://www.isbt128.org/uri/CollectionType	2.16.840.1.113883.6.18.2.7	IBT1-0010
Container Catalog Number	A seven character code. The catalog number of the container set.	0027QZE	ContainerCatalogNo	https://www.isbt128.org/uri/ContainerCatalogNo	2.16.840.1.113883.6.18.2.22	IBT1-0057
Container Lot	Ten character code corresponding to an ISBT 128 Container Lot Number [Data Structure 018].	0000123456	ContainerLotNo	https://www.isbt128.org/uri/ContainerLotNo	2.16.840.1.113883.6.18.1.18	IBT1-0027
Container Manufacturer	A two character code referencing a Container Manufacturer. Refer to [RT016] for manufacturer codes.	IC	ContainerManufacturerID	https://www.isbt128.org/uri/ContainerManufacturerID	2.16.840.1.113883.6.18.2.21	IBT1-0056
Container Mfr and Cat	Ten character code corresponding to an ISBT 128 Container Manufacturer and Catalog Number [Data Structure 017]. Refer to [RT016] for manufacturer codes.	1IC0027QZE			2.16.840.1.113883.6.18.1.17	IBT1-0026
Division Identifier	Up to six alphanumeric characters that is the division identifier of a product. It can be sourced from Data Structure 003 (three digit number or 2 alpha characters) or Data Structure 032 (six alphanumeric characters).	103 or Ab or 000117	DivisionIdentifier	https://www.isbt128.org/uri/DivisionIdentifier	2.16.840.1.113883.6.18.3.2	IBT1-0053
Division Number	Three digit code corresponding to the sixth to eighth character of an ISBT 128 Product Code [Data Structure 003]. Not used for blood or cellular therapy products. Indicates the division number of the product.	017			2.16.840.1.113883.6.18.2.10	IBT1-0013

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Donation and Flag	Fifteen-character code corresponding to an ISBT 128 Donation Identification Number [Data Structure 001] (In this case includes the second data identifier which is also the first data character). See Table 3 [RT004] for acceptable values of flag element and their interpretation.	A99990812345601			2.16.840.1.113883.6.18.1.1	IBT1-0003
Donation Number	Thirteen character donation number element from an ISBT 128 Donation Identification Number [Data Structure 001]. (In this case includes the second data identifier which is also the first data character)	A999908123456	DonationIdentificationNumber	https://www.isbt128.org/uri/DonationIdentificationNumber	2.16.840.1.113883.6.18.2.1	IBT1-0001
Donor ID	Twenty-one character code corresponding to an ISBT 128 Donor Identification Number [Data Structure 019].	W00000000000012436744			2.16.840.1.113883.6.18.1.19	IBT1-0028
Expiration Date	Six digit code corresponding to an expiration date as defined for ISBT 128 Data Structures 004 and 005.	008120			2.16.840.1.113883.6.18.1.4	IBT1-0014
Expiration Date and Time ISO	A date and time in xml dateTime format with optional (recommended) UTC offset corresponding to an expiry date.	2020-02-28T14:15:00-06:00	ExpiryDateTime	https://www.isbt128.org/uri/ExpiryDateTime	2.16.840.1.113883.6.18.3.3	IBT1-0054
Expiration Time	Four digit code corresponding to an expiration time as defined for ISBT 128 Data Structure 005.	1900			2.16.840.1.113883.6.18.2.11	IBT1-0015
Facility Identification Number	Five character code corresponding to the ISBT 128 Facility Identification Number of the facility that assigned the Product Code and referencing a value in the ISBT 128 Registered Facilities Database [Data Structure 033 or 034]	A9999	ProcessorFIN	https://www.isbt128.org/uri/ProcessorFIN	2.16.840.1.113883.6.18.2.19	IBT1-0044
Facility Product Code	Six character code in Data Structure 033 corresponding to facility-defined product code (FPC). [Data Structure 033 or 034]	AB7878	FacilityProductCode	https://www.isbt128.org/uri/FacilityProductCode	2.16.840.1.113883.6.18.2.20	IBT1-0045
First Division	Single character code corresponding to the seventh character of an ISBT 128 Product Code [Data Structure 003] and indicating a division value or a flag to an alternative division number code. Only used for blood and cellular therapy products.	A			2.16.840.1.113883.6.18.2.8	IBT1-0011
Flag Value	Two character code corresponding to the flag characters from an ISBT 128 Donation Identification Number [Data Structure 001]. See Table 3 [RT004] for acceptable values and their interpretation.	01	FlagCharacters	https://www.isbt128.org/uri/FlagCharacters	2.16.840.1.113883.6.18.2.2	IBT1-0002
Flexible Date and Time	Sixteen digit code corresponding to a time and date defined within the code for Data Structure 031. Refer to Table 25 [RT045] and Table 26 [RT046]	1001201311042359			2.16.840.1.113883.6.18.1.31	IBT1-0042

Text Name	Description	Data Example	XML Element Tag	URL	Object Identifier (OID)	HL7 IBT0001 Code Table Value
Global Registration Identifier for Donors (Retired)	Nineteen character code corresponding to a Global Registration Identifier for Donors [Data Structure 037]. This has been superseded by IBT1-0051.	9999ABC123DEF000009			2.16.840.1.113883.6.18.1.37	IBT1-0049
Global Registration Identifier for Donors	Nineteen character code corresponding to a Global Registration Identifier for Donors [Data Structure 039].	9990012070433201625	GRID	https://www.isbt128.org/uri/GRID	2.16.840.1.113883.6.18.1.39	IBT1-0051
Individual Product Dimension	Twelve digit code corresponding to a single dimension of a product within the ISBT 128 Dimensions [Data Structure 029]. Refer to Table 20 [RT0037], Table 21 [RT038], and Table 22 [RT039]	010007000310			2.16.840.1.113883.6.18.2.15	IBT1-0038
Individual Red Cell Antigen with Test History	Ten digit code corresponding to an individual ISBT 128 Red Cell Antigen and its test history within Data Structure 030. Refer to Table 23 [RT040], Table 24 [RT041] and the red cell antigen nomenclature table found at http://www.isbtweb.org/fileadmin/user_upload/WP_on_Red_Cell_Immunogenetics_and/Table_of_blood_group_antigens_within_systems_v3.0_121028.pdf	0040020201	RedCellAntigen	https://www.isbt128.org/uri/RedCellAntigen	2.16.840.1.113883.6.18.2.14	IBT1-0037
Infectious Markers	Eighteen digit code corresponding to an ISBT 128 Infectious Markers code [Data Structure 027]. See [RT019] for acceptable values and their interpretation.	321415000000000000	TTIResults	https://www.isbt128.org/uri/TTIResults	2.16.840.1.113883.6.18.1.27	IBT1-0034
Information Location	Two digit code corresponding to a location code identifying where the occurrence of the information was held. Refer to Table 18 [RT018]	01			2.16.840.1.113883.6.18.2.16	IBT1-0039
MPHO Lot Number	Eighteen character code corresponding to an ISBT 128 MPHO Lot Number [Data Structure 035].	00000ABC123cba3210			2.16.840.1.113883.6.18.1.35	IBT1-0047
MPHO Supplemental Identification Number	Eighteen character code corresponding to an ISBT 128 MPHO Supplemental Identification Number [Data Structure 036].	00054321EFG123hk00			2.16.840.1.113883.6.18.1.36	IBT1-0048
MPHO Unique Identifier	A twenty nine character code that is a combination of the processing facility code (5 characters), product description code (5 characters), ISBT 128 DIN (13 characters), and division code (6 characters).	W9999T0123 W000018123456 000123	MPHOUUniqueIdentifier	https://www.isbt128.org/uri/MPHOUUniqueIdentifier	2.16.840.1.113883.6.18.3.1	IBT1-0052

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Multiple Red Cell Antigens with Test History	Variable length field corresponding to multiple ISBT 128 Red Cell Antigens with their Test Histories [Data Structure 030]. Refer to Table 23 [RT040], Table 24 [RT041] and the red cell antigen nomenclature table found at http://www.isbtweb.org/fileadmin/user_upload/WP_on_Red_Cell_Immunogenetics_and/Table_of_blood_group_antigens_within_systems_v3.0_121028.pdf	00400400202010040040 20400400301030040050 202			2.16.840.1.113883.6.18.1.30	IBT1-0036
One or more Dimensions	Variable length field corresponding to an ISBT 128 Dimensions [Data Structure 029]. Refer to Table 20 [RT0037], Table 21 [RT038], and Table 22 [RT039]	0101000700031000			2.16.840.1.113883.6.18.1.29	IBT1-0035
Other Lot	Ten character code corresponding to an ISBT 128 Lot Number: Items Other Than Containers [Data Structure 022].	0000435678			2.16.840.1.113883.6.18.1.22	IBT1-0031
Other Mfr and Cat	Ten character code corresponding to an ISBT 128 Manufacturer and Catalog Number: Items other than containers [Data Structure 021]. Refer to [RT016] for manufacturer codes.	IC000RA123			2.16.840.1.113883.6.18.1.21	IBT1-0030
Patient Date of Birth	Eight digit code corresponding to an ISBT 128 Patient Date of Birth [Data Structure 024].	20011203			2.16.840.1.113883.6.18.2.17	IBT1-0040
Patient DOB and information location	Ten character code corresponding to an ISBT 128 Patient Date of Birth [Data Structure 024]. Note that this structure includes a location code (defined on RT018) together with the Date of Birth in yyyymmdd format	0119541217			2.16.840.1.113883.6.18.1.24	IBT1-0032
Patient ID and information location	Variable length field corresponding to an ISBT 128 Patient Identification Number [Data Structure 025]. Note that this structure includes a location code (defined on RT018) and patient number field length together with the patient number	0106923832			2.16.840.1.113883.6.18.1.25	IBT1-0033
Patient Identification Number	Variable length field corresponding to an ISBT 128 Patient Identification Number [Data Structure 025].	06923832			2.16.840.1.113883.6.18.2.18	IBT1-0041
Processor Product Identification Code	Sixteen character code corresponding to (1) the ISBT 128 Facility Identification Number of the facility that processed or labeled the product, (2) a six character code corresponding to the facility-assigned product code or catalog number, and (3) a five character code corresponding to the ISBT 128 Product Description Code. Provides the UDI Device Identifier for medical devices containing medical products of human origin. [Data Structure 034]	A9999AB1234T1234			2.16.840.1.113883.6.18.1.34	IBT1-0046

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Product Code	Eight character ISBT 128 Product Code [Data Structure 003], referencing the ISBT 128 Product Description Code Database and Table 7 [RT008].	E0001V00			2.16.840.1.113883.6.18.1.3	IBT1-0008
Product Divisions	Six character code corresponding to the ISBT 128 Product Divisions Code for Data Structure 032.	AABC00			2.16.840.1.113883.6.18.1.32	IBT1-0043
Production Date	Six digit code corresponding to a production date as defined for ISBT 128 Data Structures 008 and 009.	008120			2.16.840.1.113883.6.18.1.8	IBT1-0018
Production Time	Four digit code corresponding to a production time as defined for ISBT 128 Data Structure 009.	1900			2.16.840.1.113883.6.18.2.13	IBT1-0019
Product Type	Five character code corresponding to the Product Code in first five characters of Data Structure 003 and the last 5 characters of Data Structure 034. It references a value in the ISBT 128 Product Description Code Database.	E0123	ProductDescriptionCode	https://www.isbt128.org/uri/ProductDescriptionCode	2.16.840.1.113883.6.18.2.6	IBT1-0009
Rh K Mur	ISBT 128 single character value corresponding to third data character of Data Structure 002 and encoding Rh, Kell and Mia/Mur phenotypes. See Table 6 Table 6 [RT007] for acceptable values and their interpretation.	B			2.16.840.1.113883.6.18.2.5	IBT1-0007
Second Division	Single character code corresponding to the eighth character of an ISBT 128 Product Code [Data Structure 003] indicating a division value or a flag to an alternative division number code. Only used for blood and cellular therapy products.	b			2.16.840.1.113883.6.18.2.9	IBT1-0012
Special Messages	ISBT 128 two-character Special Message. See Table 5 [RT006] for acceptable values and their interpretation.	Mq			2.16.840.1.113883.6.18.2.4	IBT1-0006
Special Testing DRB1	Eighteen digit code corresponding to an ISBT 128 Special Testing: HLA-DRB1 Alleles code [Data Structure 016]. See the IMTG/HLA database (http://www.ebi.ac.uk/imgt/hla/) for acceptable values.	100115019999999999			2.16.840.1.113883.6.18.1.16	IBT1-0025
Special Testing General	Five character code corresponding to an ISBT 128 Special Testing – General code [Data Structure 010]. See Special Testing: General Database Table for acceptable values and their interpretation.	N0001			2.16.840.1.113883.6.18.1.10	IBT1-0020
Special Testing HLA-A and HLA-B Alleles	Eighteen digit code corresponding to an ISBT 128 Special Testing: HLA-A and –B Alleles code [Data Structure 015]. See the IMTG/HLA database (http://www.ebi.ac.uk/imgt/hla/) and [RT015] for acceptable values and their interpretation.	010302010702270519			2.16.840.1.113883.6.18.1.15	IBT1-0024

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Special Testing Platelets	Eighteen digit code corresponding to an ISBT 128 Special Testing: Platelet HLA and Platelet Specific Antigens code [Data Structure 014]. See Table 14 [RT013], Table 15 [RT014], and Table 16 [RT044] for acceptable values and their interpretation.	022408279999999900			2.16.840.1.113883.6.18.1.14	IBT1-0023
Special Testing RBC Finnish	Eighteen digit code corresponding to an ISBT 128 Special Testing: Red Blood Cell Antigens – Finnish code [Data Structure 013]. See Table 10 [RT010] and Table 13 [RT012] for acceptable values and their interpretation.	486881355800000000			2.16.840.1.113883.6.18.1.13	IBT1-0022
Special Testing RBC General	Eighteen digit code corresponding to an ISBT 128 Special Testing: Red Blood Cell Antigens – General code [Data Structure 012]. See Table 9 [RT009] and Table 12 [RT011] for acceptable values and their interpretation.	486881355800000000			2.16.840.1.113883.6.18.1.12	IBT1-0021
Staff ID	Eleven character code corresponding to an ISBT 128 Staff Member Identification Number [Data Structure 020].	W0000016902			2.16.840.1.113883.6.18.1.20	IBT1-0029
Single European Code	Forty character code corresponding to a Single European Code [Data Structure 038].	GB0GY120G9999141234 56A00S14160Ab2016123 1	SingleEuropeanCode	https://www.isbt128.org/uri/SingleEuropeanCode	2.16.840.1.113883.6.18.1.38	IBT1-0050
XML Segment - MPHOP Product	The MPHOP Product element provides the data set associated with a single MPHOP Product.		MPHOPProduct	https://www.isbt128.org/uri/MPHOPProduct		