

Melanotransferrin/CD228 Recombinant Antibody | CD228 recombinant antibody

Anti-Melanotransferrin/CD228 Reference Antibody (SC-005)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297028	CHO Cell	Human, Rat, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

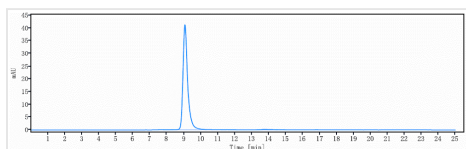
PRODUCT SYNONYMS

Melanotransferrin/CD228; Monoclonal Recombinant Antibody; Anti-Melanotransferrin/CD228 Reference Antibody (SC-005); CD228 recombinant antibody

PRODUCT SPECIFICATIONS

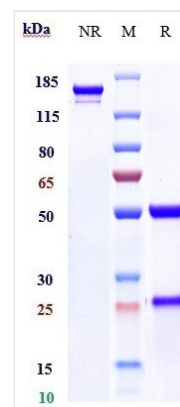
Host	CHO Cell
Reactivity	Human, Rat, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	Melanotransferrin/CD228
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD228 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-Melanotransferrin / CD228 Reference Antibody (SC-005) is more than 99.21% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Melanotransferrin / CD228 Reference Antibody (SC-005) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for CD228 recombinant antibody	Primary Antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	134244281
NCBI GeneID	4241
NCBI Accession #	NP_005920.2
NCBI GenBank Nucleotide #	NM_005929.5
UniProt Accession #	P08582; Q9BQE2
Molecular Weight	80,215 Da
NCBI Official Full Name	melanotransferrin isoform 1
NCBI Official Synonym Full Names	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
NCBI Official Symbol	MF12
NCBI Official Synonym Symbols	MTF1; CD228; MAP97
NCBI Protein Information	melanotransferrin; membrane-bound transferrin-like protein; melanoma-associated antigen p97, isoform 2
UniProt Protein Name	Melanotransferrin
UniProt Gene Name	MF12
UniProt Synonym Gene Names	MAP97
UniProt Entry Name	TRFM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/melanotransferrin-cd228-recombinant-antibody-functional-assay-flow-cytometry-elisa/297028>