

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

Recombinant Antibody
Catalog # APR10337

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P08582
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	80215

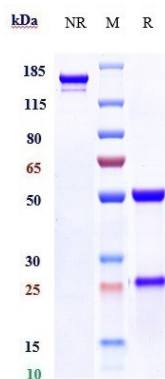
Additional Information

Target/Specificity	Melanotransferrin / CD228
Endotoxin Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

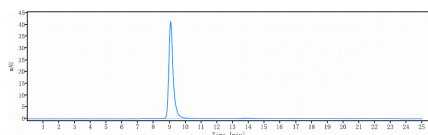
Protein Information

Name	MELTF (HGNC:7037)
Synonyms	MAP97, MFI2
Function	Involved in iron cellular uptake. Seems to be internalized and then recycled back to the cell membrane. Binds a single atom of iron per subunit. Could also bind zinc.
Cellular Location	[Isoform 1]: Cell membrane; Lipid-anchor, GPI- anchor
Tissue Location	Found predominantly in human melanomas and in certain fetal tissues; also found in liver, epithelium, umbilical chord, placenta and sweat gland ducts

Images



(SC-005) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.