

PROM1/CD133 recombinant antibody

Anti-PROM1/CD133 Reference Antibody (Forerunner patent anti-Prominin-1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297670	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

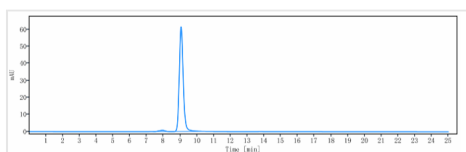
PRODUCT SYNONYMS

PROM1/CD133; Monoclonal Recombinant Antibody; Anti-PROM1/CD133 Reference Antibody (Forerunner patent anti-Prominin-1); PROM1/CD133 recombinant antibody

PRODUCT SPECIFICATIONS

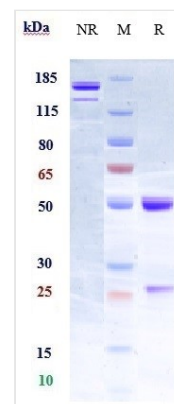
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	PROM1/CD133
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for PROM1/CD133 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-PROM1 / CD133 Reference Antibody (Forerunner patent anti-Prominin-1) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-PROM1 / CD133 Reference Antibody (Forerunner patent anti-Prominin-1) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for PROM1/CD133 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13124442
NCBI GeneID	8842
UniProt Accession #	O43490; Q6SV49; Q6SV50; Q6SV51; Q6SV52; Q6SV53; Q96EN6
Molecular Weight	97kDa
NCBI Official Full Name	Prominin-1
NCBI Official Synonym Full Names	prominin 1
NCBI Official Symbol	PROM1
NCBI Official Synonym Symbols	RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061
NCBI Protein Information	prominin-1; hProminin; antigen AC133; prominin-like protein 1; hematopoietic stem cell antigen
UniProt Protein Name	Prominin-1
UniProt Gene Name	PROM1
UniProt Synonym Gene Names	PROML1
UniProt Entry Name	PROM1_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prom1-cd133-recombinant-antibody-functional-assay-flow-cytometry-elisa/297670>