

CXCL12/SDF1a recombinant antibody

Anti-CXCL12/SDF1a Reference Antibody (Genentech anti-CXCL12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297526	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

CXCL12/SDF1a; Monoclonal Recombinant Antibody; Anti-CXCL12/SDF1a Reference Antibody (Genentech anti-CXCL12); CXCL12/SDF1a recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	CXCL12/SDF1a
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 CXCL12/SDF1a 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-CXCL12 / SDF1a Reference Antibody (Genentech anti-CXCL12) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-CXCL12 / SDF1a Reference Antibody (Genentech anti-CXCL12) 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 CXCL12/SDF1a recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76563933
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NCBI GeneID	6387
NCBI Accession #	NP_001029058.1
NCBI GenBank Nucleotide #	NM_001033886.2
UniProt Accession #	P48061; Q2L985; Q2L986; Q2L988; Q5IT36; Q6ICW0; Q9H554; B2R4G0; E7EVL0; H7BYN8
Molecular Weight	10,666 Da
NCBI Official Full Name	stromal cell-derived factor 1 isoform gamma
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 12
NCBI Official Symbol	CXCL12
NCBI Official Synonym Symbols	IRH; PBSF; SDF1; TLSF; TPAR1; SCYB12
NCBI Protein Information	stromal cell-derived factor 1; intercrine reduced in hepatomas; pre-B cell growth-stimulating factor
UniProt Protein Name	Stromal cell-derived factor 1
UniProt Gene Name	CXCL12
UniProt Synonym Gene Names	SDF1; SDF1A; SDF1B; SDF-1; hSDF-1; IRH; hIRH; PBSF
UniProt Entry Name	SDF1_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/cxcl12-sdf1a-recombinant-antibody-functional-assay-flow-cytometry-elisa/297526>