CXCL12/SDF-1 recombinant antibody

Anti-Mouse CXCL12/SDF-1 Antibody (30D8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120226	**Mouse**	**Human, Mouse**	**Flow Cytometry, Functional Assay, ELISA**

PRODUCT SYNONYMS

CXCL12/SDF-1; Monoclonal Recombinant Antibody; Anti-Mouse CXCL12/SDF-1 Antibody (30D8); Intercrine reduced in hepatomas; hSDF-1; Stromal cell-derived factor 1; SDF-1; Pre-B cell growth-stimulating factor; SDF1; SDF1A; C-X-C motif chemokine 12; SDF1B; CXCL12; IRH; PBSF; hIRH; CXCL12/SDF-1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	30D8
Purity/Purification	>95% determined by SDS-PAGE. Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	0.61 mg/ml (varies by lot)
Applicable Applications for CXCL12/SDF-1 recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305465
NCBI GeneID	20315
NCBI Accession #	NP_038683.1
NCBI GenBank Nucleotide #	NM_013655.4
UniProt Accession #	P40224; Q4FJL5; Q543V6
NCBI Official Full Name	stromal cell-derived factor 1 isoform beta
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 12
NCBI Official Symbol	Cxcl12
NCBI Official Synonym Symbols	Pbsf; Sdf1; Tlsf; Tpar1; Scyb12
NCBI Protein Information	stromal cell-derived factor 1
UniProt Protein Name	Stromal cell-derived factor 1
UniProt Gene Name	**Cxcl12**

UniProt Synonym Gene Names	Sdf1; SDF-1; TPAR1; PBSF; TLSF
UniProt Entry Name	SDF1_MOUSE

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://www.aaabiotech.com/monoclonal/cxcl12-sdf-1-recombinant-antibody-clone-30d8-flow-cytometry-elisa/120226