

# Anti-Human CXCL12/SDF-1 Antibody (SAA0467)

## Summary

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<b>Catalog No.</b>	FHE55410
<b>Clone ID</b>	SAA0467
<b>Host species</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.09% Sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a, kappa
<b>Applications</b>	ELISA, FCM
<b>Target</b>	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
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P48061

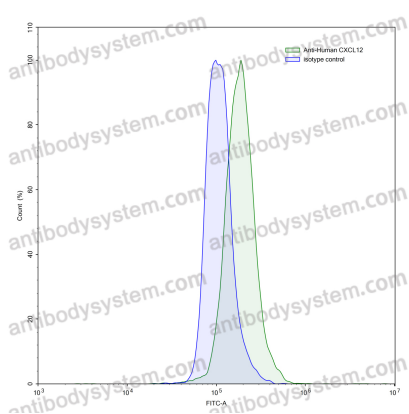
**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

**Data Image**

Flow-cytometry

Flow-cytometry using anti-human CXCL12 antibody. MDA-MB-453 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CXCL12 antibody monoclonal antibody (Catalog # FHE55410, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.