



[Go to Product page](#)

Datasheet for ABIN1847048 CXCL12 ELISA Kit

Overview

Quantity:	96 tests
Target:	CXCL12
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	60 pg/mL - 4000 pg/mL
Minimum Detection Limit:	60 pg/mL
Application:	ELISA

Product Details

Purpose:	Mouse SDF-1 ELISA kit is an ELISA kit against Mouse SDF-1.
Sample Type:	Cell Culture Supernatant, Plasma, Serum, Tissue Samples, Urine
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 10 pg/mL
Characteristics:	Mouse SDF-1 ELISA kit is an ELISA kit against Mouse SDF-1.

Target Details

Target:	CXCL12
Alternative Name:	SDF-1 (CXCL12 Products)
Gene ID:	20

Target Details

UniProt: [P40224](#)

Pathways: [Regulation of Cell Size](#), [CXCR4-mediated Signaling Events](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Standard Form: Liquid

Standard Concentration: 0.5 mL (5400 pg/mL)

Comment: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months