

Datasheet for ABIN517910
anti-KIT Ligand antibody (AA 26-245)



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1 Image

Overview

Quantity:	100 µg
Target:	KIT Ligand (KITLG)
Binding Specificity:	AA 26-245
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIT Ligand antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant KITLG.
Immunogen:	KITLG (NP_003985, 26 a.a. ~ 245 a.a) partial recombinant protein.
Sequence:	EGICRNRVTN NVKDVTKLVA NLPKDYMITL KYVPGMDVLP SHCWISEMVV QLSDSLTDLL DKFSNISEGL SNYSIIDKLV NIVDDLVECV KENSSKDLKK SFKSPEPRLF TPEEFFRIFN RSIDAFKDFV VASETSDCVV SSTLSPEKGK AKNPPGDSSL HWAAMALPAL FSLIIGFAFG ALYWKKRQPS LTRAVENIQI NEEDNEISML QEKEREFQEV
Clone:	2B1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	KIT Ligand (KITLG)
Alternative Name:	KITLG (KITLG Products)
Background:	Full Gene Name: KIT ligand Synonyms: DKFZp686F2250,KL-1,Kitl,MGF,SCF,SF,SHEP7
Gene ID:	4254
NCBI Accession:	NM_003994
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

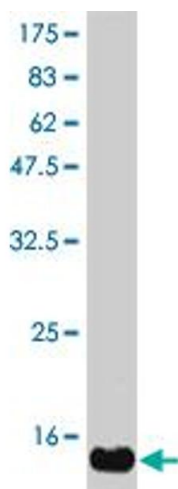
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (24.88 KDa) .