

Datasheet for ABIN517303
anti-CD82 antibody (AA 1-267)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	CD82
Binding Specificity:	AA 1-267
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD82 antibody is un-conjugated
Application:	ELISA, Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CD82.
Immunogen:	CD82 (AAH00726, 1 a.a. ~ 267 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGSACIKVTK YFLFLNLIF FILGAVILGF GWWILADKSS FISVLQTSSS SLRMGAYVFI GVGAVTMLMG FLGCIGAVNE VRCLLGLYFA FLLLILIAQV TAGALFYFNM GKLKQEMGGI VTELIRDYNS SREDSLQDAW DYVQAQVKCC GWVSFYNWTD NAELMNRPEV TYPCSCCEVKG EEDNSLSVRK GFCEAPGNRT QSGNHPEDWP VYQEGCMEKV QAWLQENLGI ILGVGVGVAI VELLGMVLSI CLCRHVHSED YSKVPKY
Clone:	4F2
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD82
Alternative Name:	CD82 (CD82 Products)
Background:	Full Gene Name: CD82 Molecule Synonyms: 4F9,C33,GR15,IA4,KAI1,R2,SAR2,ST6,TSPAN27
Gene ID:	3732
Pathways:	p53 Signaling

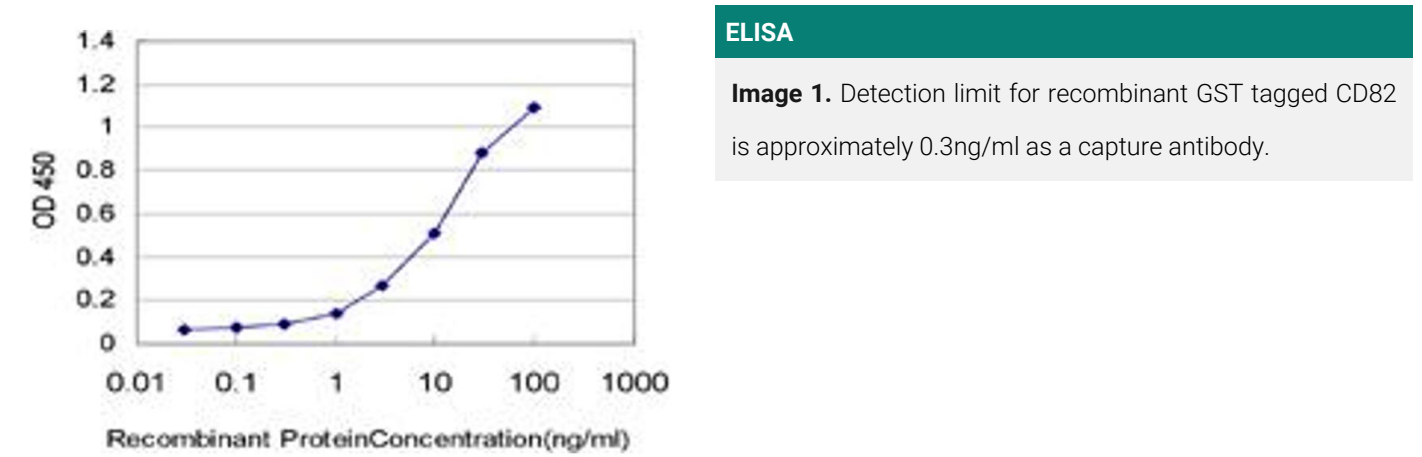
Application Details

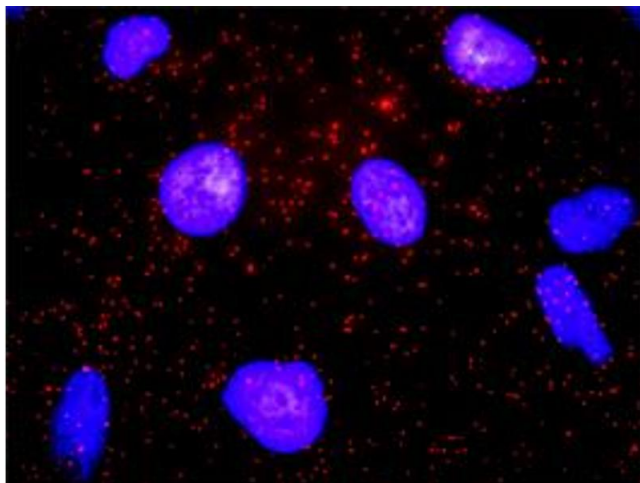
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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





Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between CD19 and CD82. HeLa cells were stained with anti-CD19 rabbit purified polyclonal 1:1200 and anti-CD82 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).