

Product Datasheet

CD82/Kai-1 Antibody (4F2) H00003732-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003732-M01

CD82/Kai-1 Antibody (4F2)

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4F2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3732
Gene Symbol	CD82
Species	Human
Specificity/Sensitivity	CD82 antigen
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. MGSACIKVTKYFLFLNLIFFILGAVILGFGVWILADKSSFISVLQTSSSLRMGAY VFIGVGAVTMLMGFLGCIGAVNEVRCLLGLYFAFLLLILIAQVTAGALFYFNMGK LKQEMGGIVTELIRDYNSSREDSLQDAWDYVQAQVKCCGWVSYFNWTDNAEL MNRPEVTYPCSCEVKGEEDNSLSVRKGFCCEAPGNRTQSGNHPEDWPVYQEG CMEKVQAWLQENLGIILGVGVGVAIVELLGMVLSICLCRHVHSEDYSKVPKY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

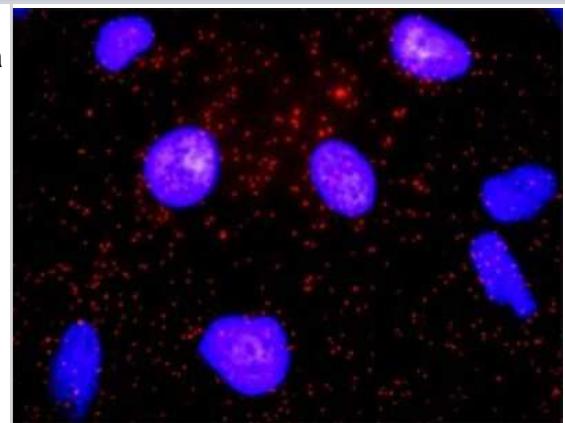
Product Application Details

Applications	ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

Images

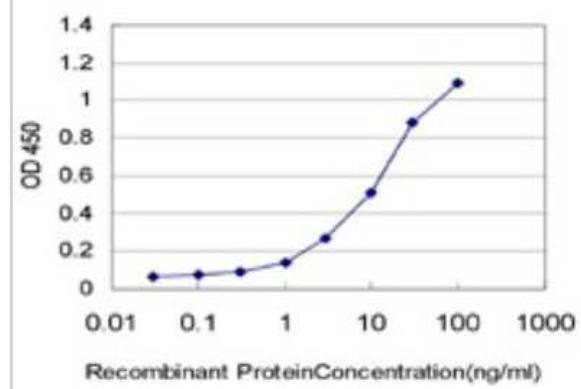
Proximity Ligation Assay: CD82/Kai-1 Antibody (4F2) [H00003732-M01]

- 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).



Sandwich ELISA: CD82/Kai-1 Antibody (4F2) [H00003732-M01]

- Detection limit for recombinant GST tagged CD82 is approximately 0.3ng/ml as a capture antibody.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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