Datasheet for ABIN517245

anti-ITGA4 antibody (AA 98-207)

2 Images

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Overview

Quantity:	50 µg
Target:	ITGA4
Binding Specificity:	AA 98-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ITGA4.
Immunogen:	ITGA4 (NP_000876, 98 a.a. ~ 207 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RIGKNPGQTC EQLQLGSPNG EPCGKTCLEE RDNQWLGVTL SRQPGENGSI VTCGHRWKNI FYIKNENKLP TGGCYGVPPD LRTELSKRIA PCYQDYVKKF GENFASCQAG
Clone:	2G10
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	ITGA4
Alternative Name:	ITGA4 (ITGA4 Products)
Background:	Full Gene Name: integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) Synonyms: CD49D,IA4,MGC90518
Gene ID:	3676
NCBI Accession:	NM_000885
Pathways:	Integrin Complex

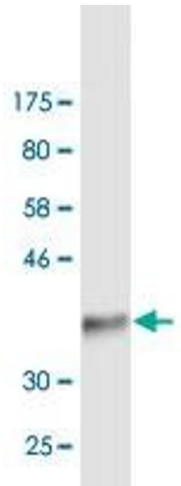
Application Details

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 (37.84 KDa) .

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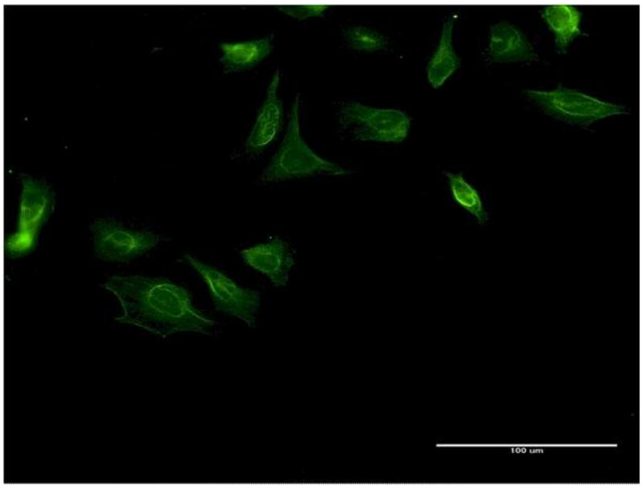

Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to ITGA4 on HeLa cell. [antibody concentration 10 ug/ml]