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Datasheet for ABIN514751

anti-CTLA4 antibody (AA 36-135)

4 Images

1 Publication

Overview

Quantity:	100 µg
Target:	CTLA4
Binding Specificity:	AA 36-135
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CTLA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CTLA4.
Immunogen:	CTLA4 (NP_005205, 36 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KAMHVAQPAV VLASSRGIAS FVCEYASPGK ATEVRVTVLR QADSQVTEVC AATYMMGNEL TFLDDSICTG TSSGNQVNL T IQGLRAMDTG LYICKVELMY
Clone:	2F1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CTLA4
Alternative Name:	CTLA4 (CTLA4 Products)
Background:	Full Gene Name: cytotoxic T-lymphocyte-associated protein 4 Synonyms: CD152,CELIAC3,CTLA-4,GSE,IDDM12
Gene ID:	1493
NCBI Accession:	NM_005214
Pathways:	Cancer Immune Checkpoints

Application Details

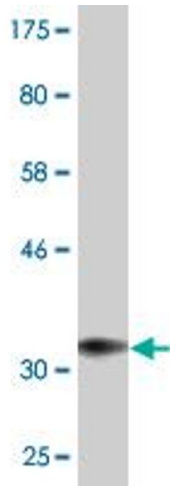
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

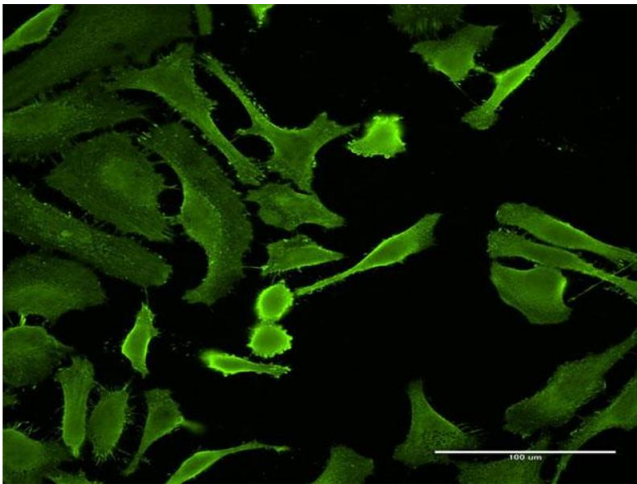
Publications

Product cited in:	Meletta, Müller Herde, Dennler, Fischer, Schibli, Krämer: "Preclinical imaging of the co-stimulatory molecules CD80 and CD86 with indium-111-labeled belatacept in atherosclerosis." in: EJNMMI research , Vol. 6, Issue 1, pp. 1, (2016) (PubMed).
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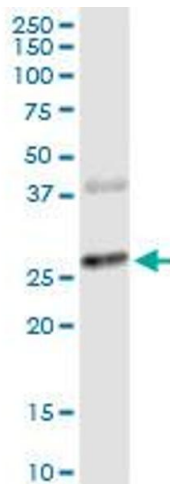
Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to CTLA4 on HeLa cell. [antibody concentration 15 ug/ml]



Western Blotting

Image 3. CTLA4 monoclonal antibody (M06), clone 2F1. Western Blot analysis of CTLA4 expression in human pancreas.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN514751.