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# Datasheet for ABIN5542300 anti-CD6 antibody (AA 18-199)

6 Images



### Overview

Quantity:	0.1 mg
Target:	CD6
Binding Specificity:	AA 18-199
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD6 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Purified recombinant fragment of human CD6 (AA: Extra(18-199)) expressed in E. coli.
Clone:	6B11G6
Isotype:	lgG2b
Purification:	purified

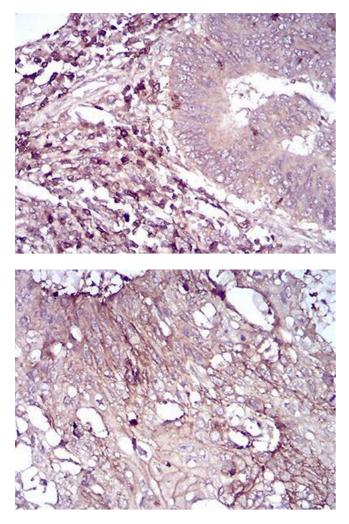
## Target Details

Target:	CD6
Alternative Name:	CD6 (CD6 Products)
Background:	Description: This gene encodes a protein found on the outer membrane of T-lymphocytes as
	well as some other immune cells. The encoded protein contains three scavenger receptor

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## Target Details

	cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene. Aliases: TP120, FLJ44171
Molecular Weight:	71.8 kDa
Gene ID:	923
HGNC:	923
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

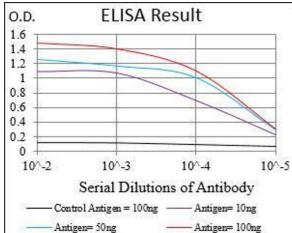


#### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffinembedded rectum cancer tissues using CD6 mouse mAb with DAB staining.

#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of paraffinembedded esophageal cancer tissues using CD6 mouse mAb with DAB staining.



#### ELISA

**Image 3.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),

Please check the product details page for more images. Overall 6 images are available for ABIN5542300.

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