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Datasheet for ABIN2565631  
**anti-Interleukin 17a antibody (AA 24-133)**

3 Images

Overview

Quantity:	100 µg
Target:	Interleukin 17a (IL17A)
Binding Specificity:	AA 24-133
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interleukin 17a antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IL17A.
Immunogen:	IL17A (NP_002181.1, 24 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GITIPRNP GC P NSEDKNFPR TVMVN LNIHN RNTNTNPKRS SDYYNRSTSP WNLHRNEDPE RYP S VIWEAK CRHLGCINAD GNVDYHMNSV PIQQEILVLR REPPHCPNSF
Clone:	3G5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Interleukin 17a (IL17A)
Alternative Name:	IL17A ( <a href="#">IL17A Products</a> )
Background:	Full Gene Name: interleukin 17A Synonyms: CTLA8,IL-17,IL-17A,IL17
Gene ID:	3605
NCBI Accession:	<a href="#">NM_002190</a>

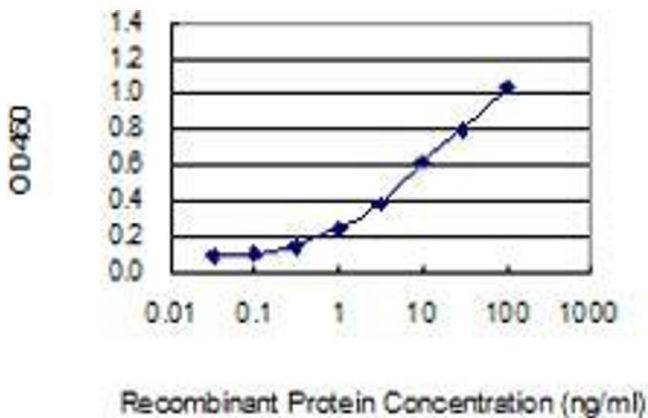
## Application Details

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

## Handling

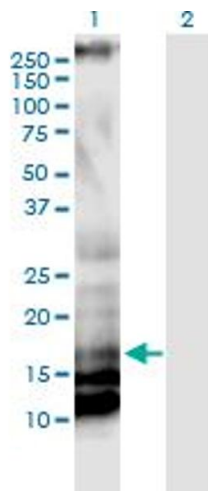
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



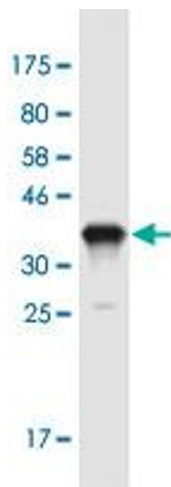
### ELISA

**Image 1.** Detection limit for recombinant GST tagged IL17A is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot analysis of IL17A expression in transfected 293T cell line by IL17A monoclonal antibody (M01), clone 3G5. Lane 1: IL17A transfected lysate (Predicted MW: 17.5 kDa). Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (37.84 kDa).