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Datasheet for ABIN561548  
**anti-CD103 antibody (AA 57-171)**

2 Images

Overview

Quantity:	100 µg
Target:	CD103 (ITGAE)
Binding Specificity:	AA 57-171
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD103 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ITGAE.
Immunogen:	ITGAE (NP_002199, 57 a.a. ~ 171 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SPRTRKTPGP LHRCSLVQDE ILCHPVEHVP IPKGRHRGVT VVRSHHGVLV CIQVLVRRPH SLSSELTGTC SLLGPDLRPQ AQANFFDLEN LLDPDARVDT GDCYSNKEGG GEDDV
Clone:	6B8
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CD103 (ITGAE)
Alternative Name:	ITGAE ( <a href="#">ITGAE Products</a> )
Background:	Full Gene Name: integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1, alpha polypeptide) Synonyms: CD103,HUMINAE,MGC141996
Gene ID:	3682
NCBI Accession:	<a href="#">NM_002208</a>

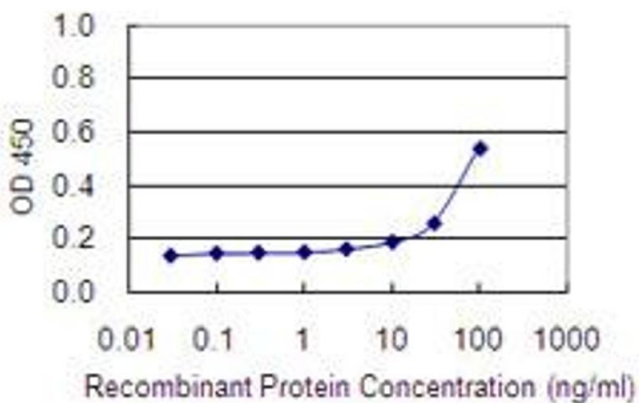
## Application Details

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

## Handling

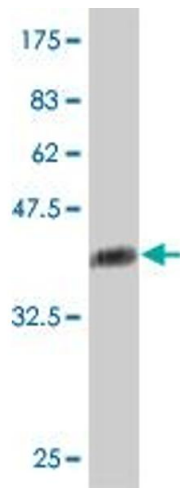
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged ITGAE is 3 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (38.39 KDa).