

For Research Use Only

# CD302 Monoclonal antibody

Catalog Number: 66640-1-Ig



## Basic Information

<b>Catalog Number:</b> 66640-1-Ig	<b>GenBank Accession Number:</b> BC020646	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9936	<b>CloneNo.:</b> 2B1E8
<b>Source:</b> Mouse	<b>Full Name:</b> CD302 molecule	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 170aa, 19 kDa; 232aa, 26 kDa	
<b>Immunogen Catalog Number:</b> AG9873	<b>Observed MW:</b> 30-32 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, Mouse	<b>WB :</b> THP-1 cells, DC2.4 cells, HL-60 cells, LPS treated RAW 264.7 cells

## Background Information

### Storage

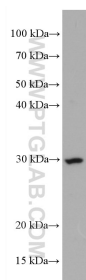
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 66640-1-Ig (CD302 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.