

For Research Use Only

KLRB1/CD161 Monoclonal antibody

Catalog Number: 67537-1-Ig



Basic Information

Catalog Number: 67537-1-Ig	GenBank Accession Number: BC114516	Purification Method: Protein G purification
Size: 150UL, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3820	CloneNo.: 3D8F5
Source: Mouse	Full Name: killer cell lectin-like receptor subfamily B, member 1	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:2000-1:8000
Isotype: IgG1	Calculated MW: 225 aa, 25 kDa	
Immunogen Catalog Number: AG27117	Observed MW: 32 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human spleen tissue, IHC : human tonsillitis tissue,
Species Specificity: Human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

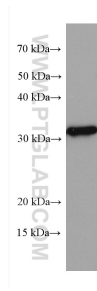
Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

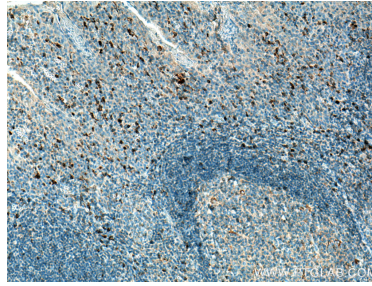
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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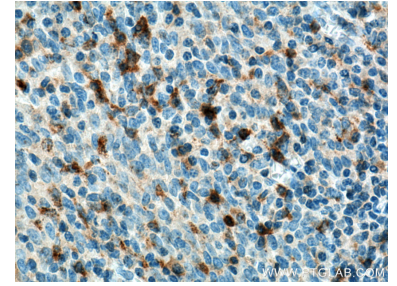
Selected Validation Data



human spleen tissue were subjected to SDS PAGE followed by western blot with 67537-1-Ig (KLRB1/CD161 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67537-1-Ig (KLRB1/CD161 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67537-1-Ig (KLRB1/CD161 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).