

For Research Use Only

IgJ Recombinant monoclonal antibody

Catalog Number: 86939-1-RR



Basic Information

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| Catalog Number: 86939-1-RR | GenBank Accession Number: BC038982 | Purification Method: Protein A purification |
| Source: Rabbit | GeneID (NCBI): 3512 | CloneNo.: 251691G5 |
| Isotype: IgG | UNIPROT ID: P01591 | Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:50-1:500 |
| Immunogen Catalog Number: AG4559 | Full Name: immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides | |
| | Calculated MW: 158 aa, 18 kDa | |
| | Observed MW: 25 kDa | |

Applications

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| Tested Applications: WB, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human | WB : Daudi cells, Raji cells, Ramos cells, human plasma IF/ICC : Ramos cells, |

Background Information

IgJ, the immunoglobulin J chain, serves to link two monomer units of either IgM or IgA.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

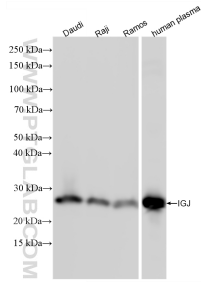
T: 4006900926

E: Proteintech-CN@ptglab.com

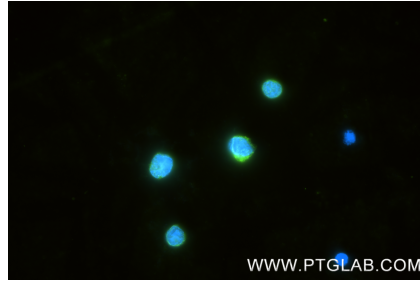
W: ptgcn.com

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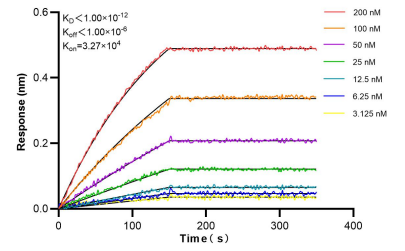
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86939-1-RR (IGJ antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Ramos cells using IGJ antibody (86939-1-RR, Clone: 251691G5) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Bi-layer interferometry (BLI) kinetic assays of 86939-1-RR against Human IGJ were performed. The affinity constant is below 1 pM.