

For Research Use Only

HLA-DRA Monoclonal antibody, PBS Only

Catalog Number: 68543-1-PBS



Basic Information

Catalog Number:

68543-1-PBS

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG11224

GenBank Accession Number:

BC032350

GeneID (NCBI):

3122

ENSEMBL Gene ID:

ENSG00000204287

UNIPROT ID:

P01903

Full Name:

major histocompatibility complex, class II, DR alpha

Calculated MW:

254 aa, 29 kDa

Observed MW:

32-34 kDa

Purification Method:

Protein G purification

CloneNo.:

3D6E8

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, pig

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

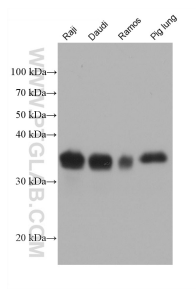
T: 4006900926

E: Proteintech-CN@ptglab.com

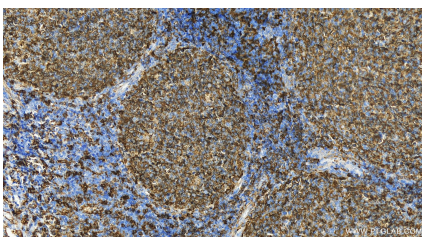
W: ptgcn.com

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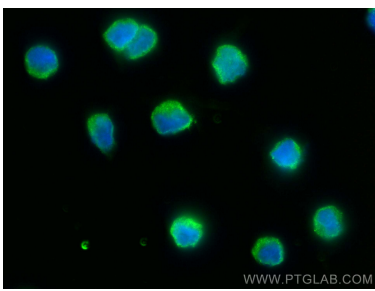
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68543-1-Ig (HLA-DRA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68543-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 68543-1-Ig (HLA-DRA antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68543-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using HLA-DRA antibody (68543-1-Ig. Clone: 3D6E8) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 68543-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 68543-1-Ig (HLA-DRA antibody) at dilution of 1:10000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68543-1-PBS in a different storage buffer formulation.