

For Research Use Only

HLA-DRB4 Recombinant antibody, PBS Only

Catalog Number: 83103-1-PBS



Basic Information

Catalog Number:

83103-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8492

GenBank Accession Number:

BC005312

GeneID (NCBI):

3126

UNIPROT ID:

P13762

Full Name:

major histocompatibility complex,
class II, DR beta 4

Calculated MW:

266 aa, 30 kDa

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

230352F10

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:

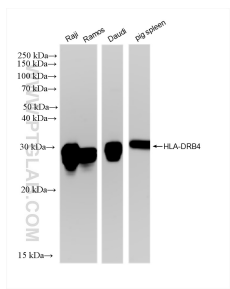
T: 4006900926

E: Proteintech-CN@ptglab.com

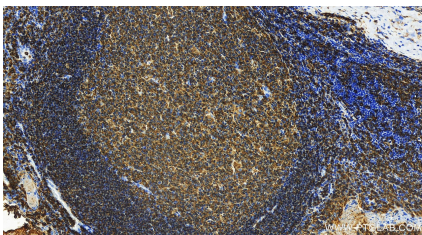
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

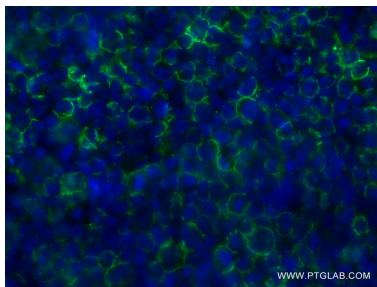
Selected Validation Data



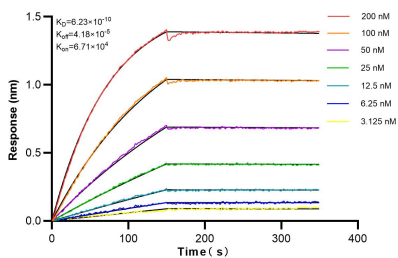
Various lysates were subjected to SDS PAGE followed by western blot with 83103-1-RR (HLA-DRB4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83103-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 83103-1-RR (HLA-DRB4 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83103-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using HLA-DRB4 antibody (83103-1-RR, Clone: 230352F10) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83103-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83103-1-RR against Human HLA-DRB4 were performed. The affinity constant is 0.623 nM.