

For Research Use Only

HLA-DRA Monoclonal antibody

Catalog Number: 68543-1-Ig



Basic Information

Catalog Number: 68543-1-Ig	GenBank Accession Number: BC032350	Purification Method: Protein G purification
Size: 1000 ug/ml	GeneID (NCBI): 3122	CloneNo.: 3D6E8
Source: Mouse	ENSEMBL Gene ID: ENSG00000204287	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:1000-1:4000 IF/ICC 1:400-1:1600
Isotype: IgG1	UNIPROT ID: P01903	
Immunogen Catalog Number: AG11224	Full Name: major histocompatibility complex, class II, DR alpha	
	Calculated MW: 254 aa, 29 kDa	
	Observed MW: 32-34 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, pig	WB : Raji cells, Daudi cells, Ramos cells, pig lung tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human tonsillitis tissue,
	IF/ICC : Raji 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

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

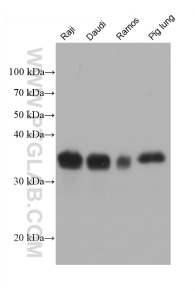
T: 4006900926

E: Proteintech-CN@ptglab.com

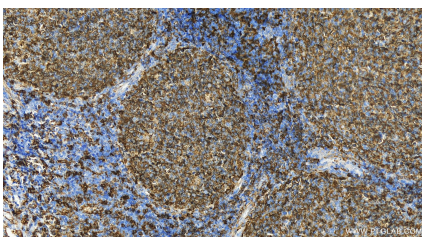
W: ptgcn.com

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

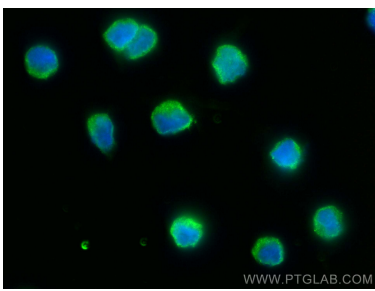
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68543-1-Ig (HLA-DRA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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).



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).



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).