

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: 150ul , Concentration: 1000 ug/ml by Nanodrop;	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

Species Specificity:
human, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Raji cells, Daudi cells, Ramos cells, pig lung tissue

IHC : human tonsillitis tissue,

IF/ICC : Raji cells,

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

*** 20ul sizes contain 0.1% BSA

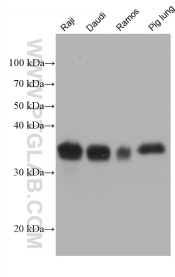
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

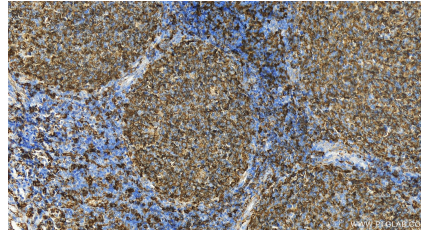
E: proteintech@ptglab.com
W: ptglab.com

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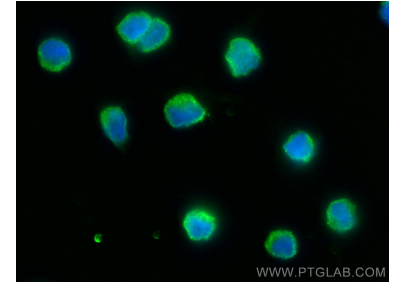
Selected Validation Data



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.



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).