

For Research Use Only

HRP-conjugated IgG4 Monoclonal antibody

Catalog Number:HRP-66408



Basic Information

Catalog Number: HRP-66408	GenBank Accession Number: AL928742	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3503	CloneNo.: 1A1A2
Source: Mouse	Full Name: immunoglobulin heavy constant gamma 4 (G4m marker)	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 55 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : human plasma tissue,
Species Specificity: human	

Background Information

This antibody detects the heavy chain of human IgG4. The immunogen of this antibody is the specific domain "NKGLPSSIEK" ofIGHG4. This antibody is conjugated with HRP.

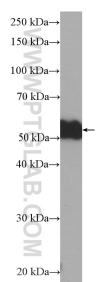
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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



human plasma were subjected to SDS PAGE followed by western blot with HRP-66408 (human IgG4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.