

For Research Use Only

TYK2 Recombinant antibody, PBS Only

Catalog Number: 83161-5-PBS



Basic Information

Catalog Number: 83161-5-PBS	GenBank Accession Number: BC014243	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 7297	CloneNo.: 230176B6
Source: Rabbit	UNIPROT ID: P29597	
Isotype: IgG	Full Name: tyrosine kinase 2	
Immunogen Catalog Number: AG28457	Calculated MW: 1187 aa, 134 kDa	

Applications

Tested Applications:
IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:
human

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

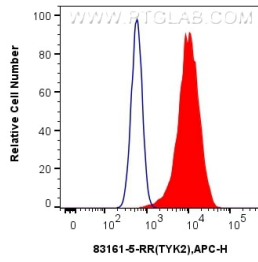
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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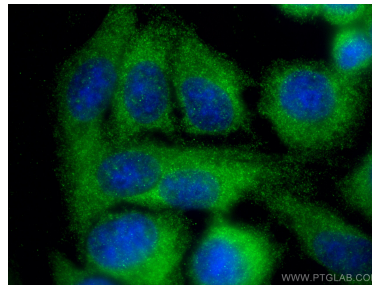
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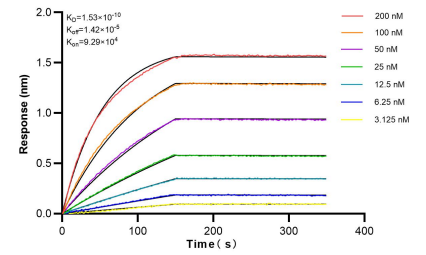
Selected Validation Data



1x10⁶ U2OS cells were intracellularly stained with 0.25 ug Tyk2 Recombinant Antibody (83161-5-RR, Clone:230176B6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83161-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TYK2 antibody (83161-5-RR, Clone: 230176B6) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 83161-5-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 83161-5-RR against Human TYK2 were performed. The affinity constant is 0.153 nM.