

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD1A

Numéro de catalogue: 60173-3-Ig



## Informations de base

Numéro de catalogue: 60173-3-Ig	Numéro d'acquisition GenBank: BC031645	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 909	CloneNo.: 1H7B2
Hôte: Mouse	Nom complet: CD1a molecule	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé 327 aa, 37 kDa	
Immunogen Catalog Number: AG11304	MW observés: 50-55 kDa	

## Applications

Applications testées: FC, WB, ELISA	Contrôles positifs: WB : tissu de thymus de porc, cellules Jurkat
Spécificité de l'espèce: Humain, porc	

## Informations générales

CD1a is an antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells. During protein synthesis and maturation, CD1 family members bind endogenous lipids that are replaced by lipid or glycolipid antigens when the proteins are internalized and pass through endosomes, before trafficking back to the cell surface.

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

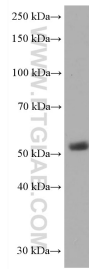
For technical support and original validation data for this product please contact:

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

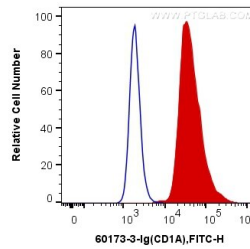
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



pig thymus tissue were subjected to SDS PAGE followed by western blot with 60173-3-Ig (CD1A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  Jurkat cells were intracellularly stained with 0.2  $\mu$ g Anti-Human CD1A (60173-3-Ig, Clone:1H7B2) and CoraLite<sup>®</sup>488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.2  $\mu$ g Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).