

Nur für Forschungszwecke

CD1A Monoklonaler Antikörper

Katalog-Nr.:60173-3-Ig



Allgemeine Informationen

Katalog-Nr.:
60173-3-Ig

Größe:
150ul, Konzentration: 1600 µg/ml von 909
Nanodrop und 1000 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Maus

Isotyp:
IgG1

Immunogen Katalognummer:
AG11304

GenBank-Zugangsnummer:
BC031645

GeneID (NCBI):

Vollständiger Name:
CD1a molecule

Berechnete Masse:
327 aa, 37 kDa

Beobachtete Masse:
50-55 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
1H7B2

Empfohlene Verdünnungen:
WB 1:1000-1:4000

Anwendungen

Geprüfte Anwendungen:
FC, WB, ELISA

Getestete Reaktivität:
Hausschwein, Human

Positivkontrollen:

WB: Hausschwein-Thymusgewebe, Jurkat-Zellen

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

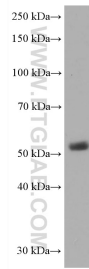
For technical support and original validation data for this product please contact:

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

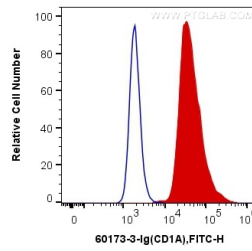
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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.



1×10^6 Jurkat cells were intracellularly stained with 0.2 μ g Anti-Human CD1A (60173-3-Ig, Clone:1H7B2) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.2 μ 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).