

Nur für Forschungszwecke

HLA class I ABC Monoklonaler Antikörper



Katalog-Nr.:CL488-66013

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL488-66013	GenBank-Zugangsnummer: BC003069	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3105 Nanodrop;	GeneID (NCBI): 5C5B7	CloneNo.: 5C5B7
Wirt: Maus	Vollständiger Name: major histocompatibility complex, class I, A	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 41 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG7488	Beobachtete Masse: 40-44 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, IF

Getestete Reaktivität:
Hausschwein, Human

Positivkontrollen:

IF : humanes Tonsillitisgewebe,

Hintergrundinformationen

Human major histocompatibility complex (MHC) antigens, also referred to as human leukocyte antigens (HLA), are encoded by genes located on the short arm of chromosome 6 (6p21.3). There are two classes of HLA antigens: class I (HLA-A, B and C) and class II (HLA-D). This class I molecules are polymorphic membrane glycoproteins composed of a heavy (alpha) chain (44 kDa) which is encoded by a HLA class I gene (HLA-A, B or C), and β 2-microglobulin light (beta) chain (12 kDa). They are involved in the presentation of foreign antigens to the immune system. (PMID: 667938; 3375250)

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:

BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

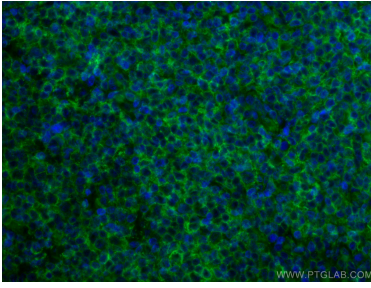
For technical support and original validation data for this product please contact:

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

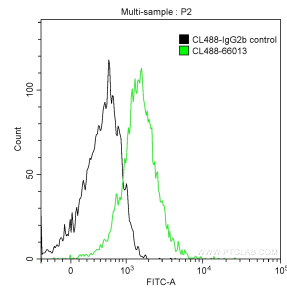
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL488-66013 (HLA class I ABC antibody) at dilution of 1:50.



1×10^6 Raji cells were surface stained with 0.2 μ g CoraLite® Plus 488 Anti-Human HLA class I ABC (CL488-66013, Clone:5C5B7) (green), and 0.2 μ g Control Antibody. Cells were not fixed.