

Allgemeine Informationen

Katalog-Nr.: 66819-1-Ig	GenBank-Zugangsnummer: BC062991	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1400 µg/ml von3134 Nanodrop und 940 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1B12C2	CloneNo.: 1B12C2
Wirt: Maus	Vollständiger Name: major histocompatibility complex, class I, F	Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:8000-1:32000
Isotyp: IgG1	Berechnete Masse: 39 kDa	
Immunogen Katalognummer: AG6475	Beobachtete Masse: 40-45 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IHC, WB, ELISA	Positivkontrollen: WB : Raji-Zellen, IHC : humanes Tonsillitisgewebe,
Getestete Reaktivität: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

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 and class II. This class I molecules are membrane glycoproteins composed of a heavy (alpha) chain which is encoded by a HLA class I gene, and β 2-microglobulin light (beta) chain. The most extensively characterized members of the HLA class I gene family are the genes encoding the major transplantation antigens, HLA-A, B and C. HLA-F is a non-classical MHC class I molecule. (PMID: 667938; 3375250; 2249951)

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)

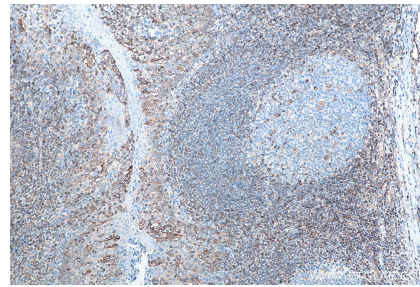
E: proteintech@ptglab.com
W: ptglab.com

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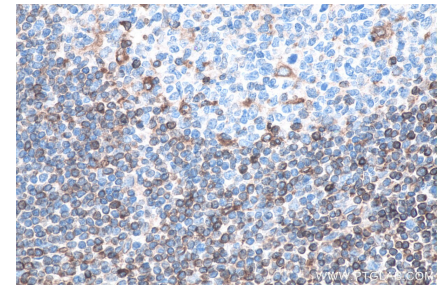
Ausgewählte Validierungsdaten



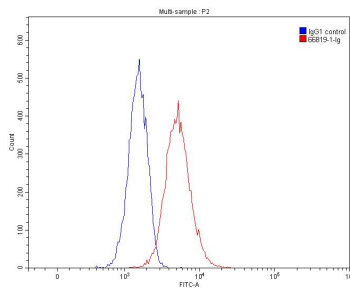
Raji cells were subjected to SDS PAGE followed by western blot with 66819-1-Ig (HLA-F antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66819-1-Ig (HLA-F antibody) at dilution of 1:16000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66819-1-Ig (HLA-F antibody) at dilution of 1:16000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ Raji cells were stained with 0.20ug HLA-F antibody (66819-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH.