

À des fins de recherche uniquement

Anticorps Monoclonal anti-HLA-F

Numéro de catalogue: 66819-1-Ig



Informations de base

Numéro de catalogue: 66819-1-Ig	Numéro d'acquisition GenBank: BC062991	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1400 µg/ml by Nanodrop and 940 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3134	CloneNo.: 1B12C2
Hôte: Mouse	Nom complet: major histocompatibility complex, class I, F	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:8000-1:32000
Isotype: IgG1	MW calculé: 39 kDa	
Immunogen Catalog Number: AG6475	MW observés: 40-45 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Spécificité de l'espèce:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Raji,

IHC : tissu d'amygdalite humain,

Informations générales

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)

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)

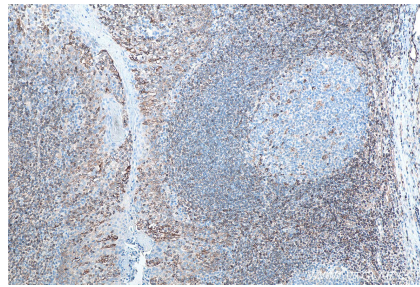
E: proteintech@ptglab.com
W: ptglab.com

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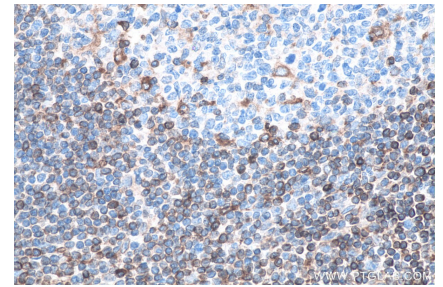
Données de validation sélectionnées



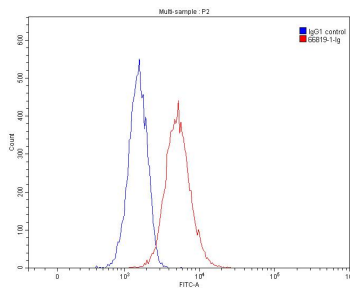
Raji cells were subjected to SDS PAGE followed by western blot with 66819-1-Ig (HLA-F antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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.