

À des fins de recherche uniquement

Anticorps Monoclonal anti-MICA/MICB



Numéro de catalogue: **Biotin-65161**

Informations de base

Numéro de catalogue:

Biotin-65161

Taille:

100ug, 1 mg/ml

Hôte:

Mouse

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC016929

Identification du gène (NCBI):

100507436

Nom complet:

MHC class I polypeptide-related sequence A

MW calculé

383 aa, 43 kDa

Méthode de purification:

L'anticorps purifié est conjugué à la biotine-LC-NHS dans des conditions optimales. Le réactif est exempt de biotine non conjuguée.

CloneNo.:

6D4

Dilutions recommandées:

IHC 1:50-1:500

Applications

Applications testées:

IHC

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:

IHC : tissu de côlon humain,

Informations générales

Human MHC class I chain-related genes located within the HLA class I region of chromosome 6 encode MHC class I chain-related A and B (MICA and MICB) (PMID: 11429322). MICA and MICB are stress-inducible surface molecules that are not associated with β 2-microglobulin and do not present peptides (PMID: 9497295). They are expressed in intestinal epithelium and many epithelial tumors (PMID: 10359807). MICA and MICB are ligands for NKG2D which is an activating receptor that is expressed on most natural killer (NK) cells, CD8 $\alpha\beta$ T cells, and $\gamma\delta$ T cells (PMID: 10426993; 11491531). The monoclonal antibody 6D4 recognizes MICA and MICB.

Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

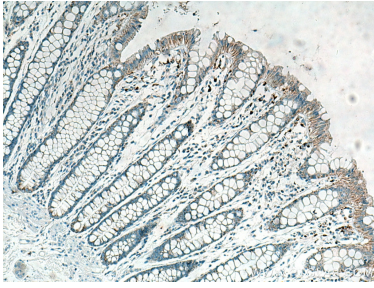
For technical support and original validation data for this product please contact:

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

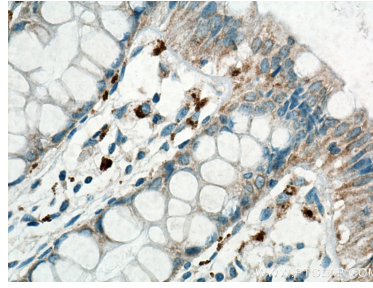
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using Biotin-65161 (MICA/MICB antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using Biotin-65161 (MICA/MICB antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).