

Nur für Forschungszwecke

MICA/MICB Monoklonaler Antikörper

Katalog-Nr.: Biotin-65161



Allgemeine Informationen

Katalog-Nr.:

Biotin-65161

Größe:

100ug, 1 mg/ml

Wirt:

Maus

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC016929

GeneID (NCBI):

4276

Vollständiger Name:

MHC class I polypeptide-related sequence A

Berechnete Masse:

383 aa, 43 kDa

Reinigungsmethode:

Der gereinigte Antikörper ist mit Biotin-LC-NHS unter optimalen Bedingungen konjugiert. Das Reagenz ist frei von konjugiertem Biotin.

CloneNo.:

6D4

Empfohlene Verdünnungen:

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC

Getestete Reaktivität:

Human

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

IHC : humanes Kolongewebe,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

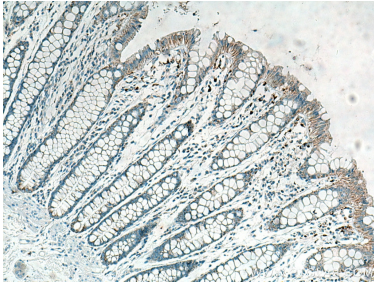
For technical support and original validation data for this product please contact:

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

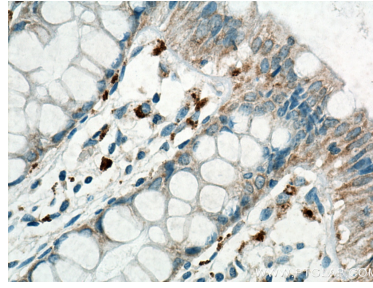
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).