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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet MONX10358

MONOSAN[®]

Mouse anti-CD13, clone 38C12 (monoclonal)

Clone no. 38C12

MONXtra

Product name	Mouse anti-CD13, clone 38C12 (monoclonal)
Host	Mouse
Applications	IHC-P (1:80)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant prokaryotic fusion protein corresponding to the C-terminal region of the extracellular domain.
Isotype	IgG1
Clonality	Monoclonal
Clone number	38C12
Size	1 ml
Concentration	Greater than or equal to 19 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD13 antigen, also known as aminopeptidase N, is a member of type II integral membrane metalloproteases, which also includes the leukocyte antigens CD10, CD26, CD73 and BP-1. CD13 antigen is a receptor for the coronaviruses which cause respiratory disease in humans and several animal species. The antigen functions as a zinc-binding metalloprotease which plays a role in cell surface antigen presentation by trimming the N-terminal amino acids from MHC class II-bound peptides. CD13 antigen is reported to be expressed on granulocytes, monocytes and their precursors, most acute myeloid leukemias and a smaller proportion of acute lymphoid leukemias. Non-hematopoietic cells which express CD13 antigen include epithelial cells, renal proximal tubules, intestinal brush border, endothelial cells, fibroblasts, brain cells, bone marrow, osteoclasts and cells lining the bile canaliculi.

References

1. Terauchi M et al. BMC Cancer 2007; 7:140
2. Agis H et al. Journal of Clinical Pathology 2006; 59 (4):396-402
3. Röcken C et al. Journal of Clinical Pathology 2005; 58 (10):1069-1075
4. -
5. -

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