

Mouse anti-Eosinophil Major Basic Protein, clone BMK-13 (Monoclonal)

Clone no. BMK-13

MONOSAN

Product name	Mouse anti-Eosinophil Major Basic Protein, clone BMK-13 (Monoclonal)
Host	Mouse
Applications	IHC-fr, ICC, ELISA
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	BMK-13
Size	1 ml
Concentration	100 ug/ ml
Format	-
Storage buffer	PBS with 0.1% BSA and 0.02% 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

The antibody binds to the 10 kD eosinophil Major Basic Protein (MBP) of both resting and activated eosinophils in cytopins and frozen sections of bronchial and skin biopsies of allergic sites and normal sites and thus can be used as a "pan-eosinophil" marker. The antibody BMK-13 stains in frozen sections of bronchial biopsies from atopic asthmatics, rhinitics and normal non-atopic subjects, substantially higher counts of positive cells when compared to EG1, EG2 and chromotrope 2R. BMK-13 cross-reacts weakly with human basophils, which also contain low level of this protein. It does not cross-react with any other human protein or cell.

References

1. Barkans, J.R., et al. Clin. & Exp. Allergy 1990; 20: 1
2. Moqbel, R et al. Clin & Exp. Allergy 1992; 22: 265-273
3. Stry, C.J.F. et al. Immunology today 1992; 13:384-387
4. -
5. -

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