Product Datasheet

Eosinophil Antibody (BMK-13)
NBP1-42441

Unit Size: 1 ml

Store at 4C. Do not freeze.

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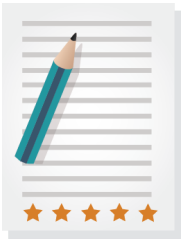

NBP1-42441

Eosinophil Antibody (BMK-13)

Product Information	
Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	BMK-13
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	No buffer

Product Description	
Host	Mouse
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	BMK-13 binds to the 10 kD eosinophil Major Basic Protein (MBP) of both resting and activated eosinophils in cytospins 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.
Immunogen	The antibody reacts with the Eosinophil Major Basic Protein antigen.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	This mAb is a very useful tool for clinical and experimental allergy studies. BMK-13 is a paneosinophil marker in both Frozen sections and Paraffin-Embedded tissues. It stains in bronchial sections 98% of the periphere blood eosinophils. The most useful for immunohistochemistry on frozen sections is the APAAP method. BMK-13 also binds to eosinophils in Paraffin-Embedded tissue. A 1:30 dilution in PBS is recom-mended. Incubation time: 1 hour at RT. Enzymatic pretreatment is necessary.

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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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