anti-human Eotaxin-1

Monoclonal Antibody hEOT1 to Eotaxin-1 (Human)

Cat-No: **21173211** 100 μg in 100 μl

Clone: hEOT1

Specificity: The antibody reacts with human Eotaxin-1

Isotype subclass: Mouse IgG1

Form: Purified with ion exchange column method.

Physical state: Liquid

Buffer/Additives/Preservative: PBS with 0.09 % sodium azide (pH 7.2).

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Store at 4 °C. For long-term storage aliquot and store at -20 °C.

Avoid freeze/thaw cycles.

Background: Eotaxin is a CC chemokine that signals through the CCR3 receptor. It is produced by IFN-γ timulated endothelial cells and TNF-activated monocytes. Eotaxin selectively chemoattracts eosinophils and along Eotaxin-2 and Eotaxin-3, plays a key role in the regulation of eosinophil recruitment in the asthmatic lung, and in allergic reactions.

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

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