Product Datasheet

Fc gamma RI/CD64 Antibody (H22) [Alexa Fluor® 594] NBP2-81098AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Fc gamma RI/CD64 Antibody (H22) [Alexa Fluor® 594]

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Product Application Details



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Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Competitive ELISA
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Competitive ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined. This antibody binds human CD64 and can be bound to a toxin so that together it displays specific cytotoxicity, and thus can be used to selectively eliminate AML cells; FC analysis indicated that this immunotoxin drove 41% of primary leukemia cells from a patient with CD64-positive AML into early apoptosis (Tur, 2003). Similarly, in an in vivo mouse model, IHC analysis revealed efficient elimination of human CD64+ tumor cells in mouse organs (Tur, 2011).





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General Contact Information

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Products Related to NBP2-81098AF594

285-IF-100	IFN-gamma [Unconjugated]
D6050	IL-6 [HRP]
1257-FC-050	Fc gamma RI/CD64 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

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.

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