

Product Datasheet

Flt-3/Flk-2/CD135 Antibody (A2F10) - BSA Free NBP1-43352-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-43352-0.1mg

Flt-3/Flk-2/CD135 Antibody (A2F10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	A2F10
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Rat
Gene ID	2322
Gene Symbol	FLT3
Species	Human, Mouse
Reactivity Notes	Mouse.
Immunogen	The immunogen for this antibody was CD135.

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry < = 0.5 ug/10 ⁶ cells in 100 ul, Immunoprecipitation 1:10-1:500
Application Notes	Product has also been reported in blocking of Flk-2/Flt3 ligand in functional studies.

Publications

Morales-Mantilla DE, Kain B, Le D Et al. Hematopoietic stem and progenitor cells improve survival from sepsis by boosting immunomodulatory cells Elife 2022-02-15 [PMID: 35166205]

Details:

Citation using the DyLight 680 version of this antibody.

Hopner SS, Raykova A, Radpour R et al. LIGHT/LT beta R signaling regulates self-renewal and differentiation of hematopoietic and leukemia stem cells Nature communications 2021-02-16 [PMID: 33594067] (FLOW)

Caldarelli A, Muller JP, Paskowski-Rogacz M et al. A genome-wide RNAi screen identifies proteins modulating aberrant FLT3-ITD signaling. Leukemia 2013-03-19 [PMID: 23508117] (FLOW, Mouse)

Details:

Using the PE conjugated version of NBP1-43352, catalog number NBP1-43352PE.





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Products Related to NBP1-43352-0.1mg

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP1-43582-0.1mg	Flt-3/Flk-2/CD135 Antibody (A2F10) [Biotin]

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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