



Datasheet for ABIN957559

anti-FLT4 antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	FLT4
Reactivity:	Human, Mouse
Host:	Rat
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	Mouse FLT4
Clone:	AFL4
Isotype:	IgG2a kappa
Purification:	Affinity purified

Target Details

Target:	FLT4
Alternative Name:	FLT4 / VEGFR3 (FLT4 Products)
Background:	Name/Gene ID: FLT4 Subfamily: VEGF Receptor

Target Details

Family: Protein Kinase

Synonyms: FLT4, FLT41, Fms-related tyrosine kinase 4, Fms-like tyrosine kinase 4, LMPH1A, PCL, Soluble VEGFR3 variant 1, Vegf-r3, VEGFR3, Soluble VEGFR3 variant 2, Soluble VEGFR3 variant 3, FLT-4, Quek2, VEGF Receptor 3, VEGFR-3

Gene ID: 2324

UniProt: [P35916](#)

Pathways: [RTK Signaling](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [VEGF Signaling](#)

Application Details

Application Notes: Approved: Flo, IHC, IHC-Fr, IHC-P (10 µg/mL), IP, WB

Usage: The AFL4 antibody has been tested by flow cytometric analysis of in vitro differentiated mouse endothelial cells. In brief, mouse ES cells were incubated on collagen IV matrix for 4 days and subsequently stimulated with VEGF under serum free conditions to induce further differentiation. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Aquous buffer, 0.09 % sodium azide, may contain carrier protein/stabilizer

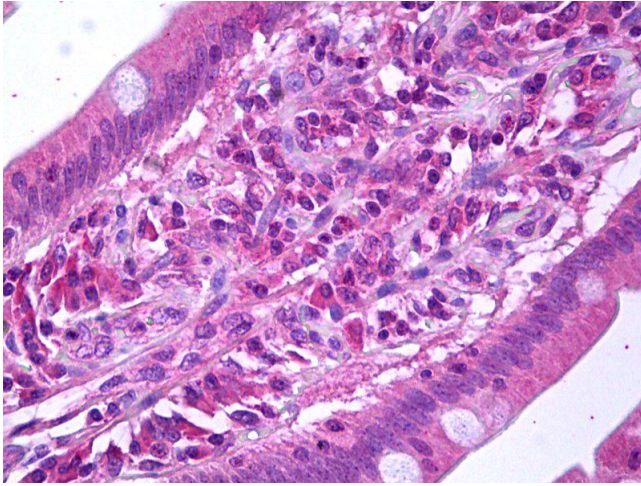
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid freeze-thaw cycles.

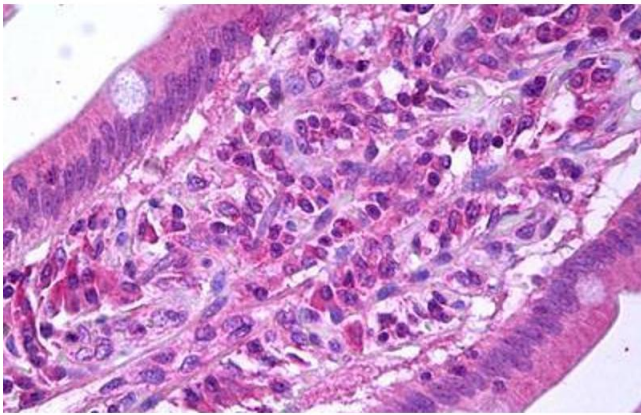
Storage: 4 °C

Storage Comment: Store at 2°C to 8°C.



Immunohistochemistry

Image 1. Anti-VEGFR3 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



Immunohistochemistry

Image 2. Anti-VEGFR3 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN957559 concentration 10 ug/ml.