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Datasheet for ABIN560931  
**anti-FLT4 antibody (AA 34-133)**

2 Images

Overview

Quantity:	100 µg
Target:	FLT4
Binding Specificity:	AA 34-133
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FLT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FLT4.
Immunogen:	FLT4 (NP_002011, 34 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ITEESHVIDT GDSLISICRG QHPLEWAWPG AQEAPATGDK DSED TGVVRD CEGTDARPYC KVLLLHEVHA NDTGSYVCYY KYIKARIEGT TAASSYVFVR
Clone:	2E3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target: FLT4

Alternative Name: FLT4 ([FLT4 Products](#))

Background: Full Gene Name: fms-related tyrosine kinase 4  
Synonyms: FLT41,LMPH1A,PCL,VEGFR3

Gene ID: 2324

NCBI Accession: [NM\\_002020](#)

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

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

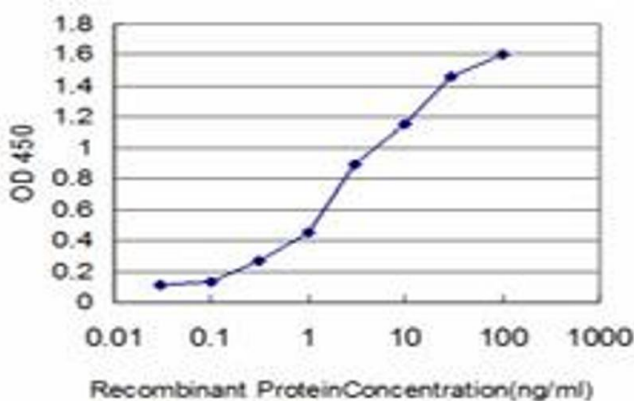
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

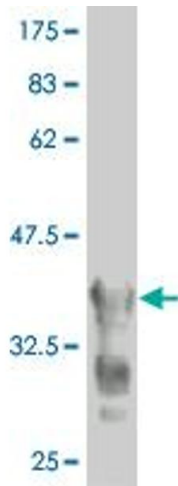
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged FLT4 is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.63 kDa).