

## **Product datasheet for TA806910S**

### OriGene Technologies, Inc.

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#### FLT4 Mouse Monoclonal Antibody [Clone ID: OTI9G6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9G6

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1063-1363 of human

FLT4(NP\_891555) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 150.2 kDa

**Gene Name:** fms related tyrosine kinase 4

Database Link: NP 891555

Entrez Gene 14257 MouseEntrez Gene 114110 RatEntrez Gene 2324 Human

P35916

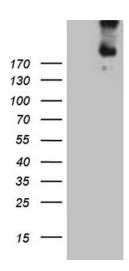
Synonyms: FLT-4; FLT41; LMPH1A; PCL; VEGFR-3; VEGFR3

**Protein Families:** Druggable Genome, Protein Kinase, Transmembrane

**Protein Pathways:** Cytokine-cytokine receptor interaction, Focal adhesion



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FLT4 ([RC214285], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FLT4 (1:2000). Positive lysates [LY405313] (100ug) and [LC405313] (20ug) can be purchased separately from OriGene.