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12-9151: Anti-FLT1(icrucumab biosimilar) mAb

Clonality: Monoclonal
Application: ELISA
Reactivity: Human
Uniprot ID: P17948

Alternative Name: FLT, FLT-1, VEGFR-1, VEGFR1

Isotype: IgG1

Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Product Info

Amount : $50 \mu g / 100 \mu g$

Purification: Purified from cell culture supernatant by affinity chromatography

Content: Not Sterile

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and

thawing).Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000, FACS 1:100

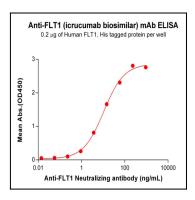


Figure 1. ELISA plate pre-coated by 2 $\hat{1}\frac{1}{4}$ g/mL (100 $\hat{1}\frac{1}{4}$ L/well) Human FLT1 Protein, His Tag can bind Anti-FLT1 Neutralizing antibody in a linear range of 0.92-234.38 ng/mL.



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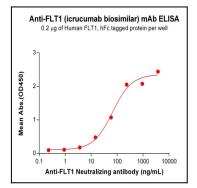


Figure 2. ELISA plate pre-coated by 2 $\hat{1}\frac{1}{4}$ g/mL (100 $\hat{1}\frac{1}{4}$ L/well) Human FLT1 Protein, hFc Tag can bind Anti-FLT1 Neutralizing antibody in a linear range of 3.66-234.38 ng/mL. In order to specifically detect the Anti-FLT1 Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.

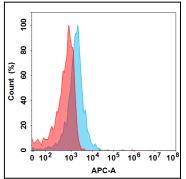


Figure 3. Flow cytometry analysis with 1 $\hat{1}\frac{1}{4}$ g/mL Anti-FLT1 (icrucumab biosimilar) mAb on Expi293 cells transfected with Human FLT1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).