Data Sheet (Cat.No.TMAZ-0207)



Anti-SERPINF1 Monoclonal Antibody

Product Details

Molecular Weight: 150 kDa

Properties

Appearance: Liquid

Antigen Details

Synonyms: Pigment epithelium-derived factor; EPC-1; Serpin F1; Cell proliferation-inducing gene 35 protein

 $\textbf{Inhibitor} \cdot \textbf{Natural Compounds} \cdot \textbf{Compound Libraries} \cdot \textbf{Recombinant Proteins}$

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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Anti-SERPINF1 Monoclonal Antibody

Product Details

Ig Type: Rabbit monoclonal IgG

Reactivity: Human

Conjugation: Unconjugated

Molecular Weight: 150 kDa

Purification: Protein A Affinity Purified

Applications

Verified Activity: Flow cytometry analysis of SERPINF1 overexpressed 438F cells with TMAZ-0207, followed by

goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).

Application: ELISA, FCM, IF

Recommended 0.1-0.2 μg/10E6 cells for FCM; 1 ng/μl for ELISA

Properties

Appearance: Liquid

Purity: > 95% as determined by SDS-PAGE.

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: SERPINF1

Antigen Species: Human

Gene ID: 5176

Uniprot ID: P36955

Synonyms: Pigment epithelium-derived factor; EPC-1; Serpin F1; Cell proliferation-inducing gene 35 protein

Biology Area: Cytokines

Research Background

Neurotrophic protein; induces extensive neuronal differentiation in retinoblastoma cells. Potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity

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