

Anti-VSTM1 Monoclonal Antibody

Product Details

Molecular Weight: 150 kDa

Properties

Antigen Details

Synonyms: V-set and transmembrane domain-containing protein 1; Signal inhibitory receptor on leukocytes-1

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Anti-VSTM1 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 VSTM1 overexpressed 482F cells with TMAZ-0228, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA, FCM
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

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:	VSTM1
Antigen Species:	Human
Gene ID:	284415
Uniprot ID:	Q6UX27
Synonyms:	V-set and transmembrane domain-containing protein 1;Signal inhibitory receptor on leukocytes-1
Biology Area:	Cytokines

Research Background

Behaves as a cytokine, promoting IL17A secretion by CD4+ T-cells, and differentiation and activation of IL17 producing helper T-cells (TH17)|Inhibitory immune receptor involved in the regulation of phagocytes

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