

Anti-LIPF Monoclonal Antibody-Biotin

Product Details

Molecular Weight: 150 kDa

Properties

Antigen Details

Synonyms: Gastric triacylglycerol lipase

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Anti-LIPF Monoclonal Antibody-Biotin

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of LIPF overexpressed 493F cells with TMAZ-0269B, 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:	LIPF
Antigen Species:	Human
Gene ID:	8513
Uniprot ID:	P07098
Synonyms:	Gastric triacylglycerol lipase
Biology Area:	Other Functions

Research Background

Catalyzes the hydrolysis of triacylglycerols to yield free fatty acids, diacylglycerol, monoacylglycerol, and glycerol (PubMed: 10358049, PubMed: 2243091). Shows a preferential hydrolysis at the sn-3 position of triacylglycerol (PubMed: 2243091)

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