Chinese Hamster PLBD2 Alexa Fluor® 750-conjugated Antibody

Monoclonal Rabbit IgG Clone # 2751C
Catalog Number: FAB10692S
100 µg

DESCRIPTION

Species Reactivity	Chinese Hamster
Specificity	Detects recombinant Chinese hamster PLBD-2 in direct ELISA.
Source	Monoclonal Rabbit IgG Clone # 2751C
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Recombinant Chinese Hamster PLBD-2 Met1-Asp585 Accession # XP_003510860
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

ELISA	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Chinese Hamster Putative Phospholipase B-like (PLBD2) is a 585 amino acids lipoprotein lipase (LPL) encoded by the or Plbd2 gene. PLBD2 is considered a difficult-to-remove Host Cell Protein (HCP) from Chinese hamster ovary (CHO) cells derived therapeutic antibodies. Some HCPs could cause immunogenic responses in patients if not removed.

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