

DESCRIPTION

Species Reactivity	Chinese Hamster
Specificity	Detects recombinant Chinese hamster PLBD-2 in direct ELISA.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2751B
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Recombinant chinese hamster PLBD-2 Met1-Asp585 Accession # XP_003510860
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

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	This antibody functions as an ELISA capture antibody when paired with Chinese hamster PLBD2 Monoclonal Antibody (Catalog # MAB10692). This product is intended for assay development on various assay platforms requiring antibody pairs.
--------------	--

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. • 12 months from date of receipt, -20 to -70 °C as supplied. • 1 month, 2 to 8 °C under sterile conditions after reconstitution. • 6 months, -20 to -70 °C under sterile conditions after reconstitution.

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.