

DESCRIPTION

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| Species Reactivity | Chinese Hamster |
| Specificity | Detects recombinant Chinese hamster PLBD-2 in direct ELISA. |
| Source | Recombinant Monoclonal Rabbit IgG Clone # 2751C |
| Purification | Protein A or G purified |
| Immunogen | Recombinant Chinese Hamster PLBD-2 Met1-Asp585 Accession # XP_003510860 |
| Conjugate | Alexa Fluor Plus 647 Excitation Wavelength: 658 nm Emission Wavelength: 675 nm |
| Formulation | Supplied 0.2 mg/mL in a saline solution containing BSA and 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.

DATA

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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