

**DESCRIPTION**

<b>Species Reactivity</b>	Chinese Hamster
<b>Specificity</b>	Detects recombinant Chinese hamster PLBD-2 in direct ELISA.
<b>Source</b>	Recombinant Monoclonal Rabbit IgG Clone # 2751B
<b>Purification</b>	Protein A or G purified
<b>Immunogen</b>	Recombinant chinese hamster PLBD-2 Met1-Asp585 Accession # XP_003510860
<b>Conjugate</b>	Alexa Fluor Plus 555 Excitation Wavelength: 558 nm Emission Wavelength: 572 nm
<b>Formulation</b>	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.

**PRODUCT SPECIFIC NOTICES**

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