Anti-PLXDC2 (3B8) rabbit mAb Conformation specific

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Applications	Detection	Clonality	Isotype
ELISA	Anti-Rabbit IgG	Monoclonal	Rabbit IgGk

Format: Unconjugated

Cross Reactivity: Predicted to work with mouse, rat and other homologues.

Formulation: 1×PBS, 0.05% (w/v) Proclin300

Preparation: Ion Exchange

Reactivity: Human

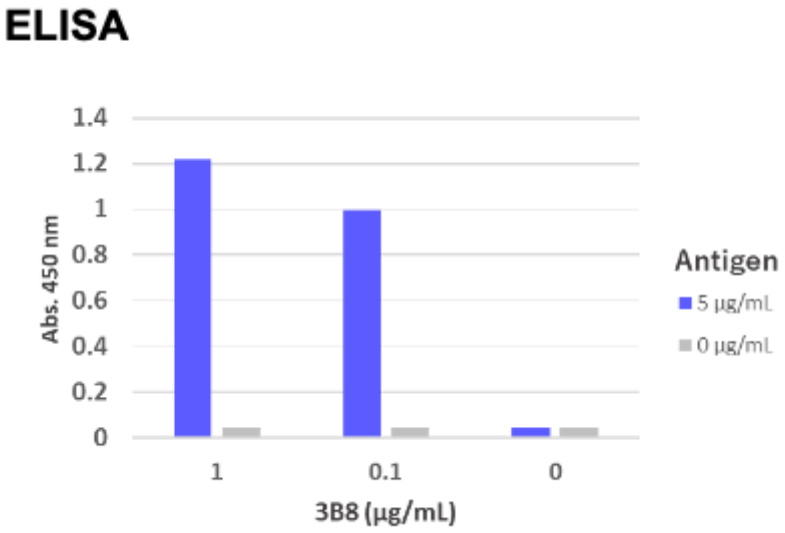
Recommended Usage: ELISA 1:5000~10000 Native-Western blotting, 1:1000-2000

Immunogen: N/A

Description:

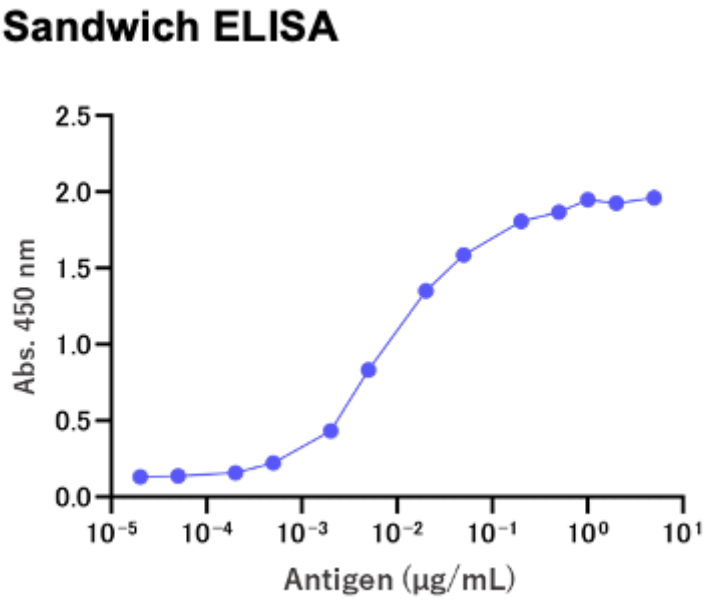
References:

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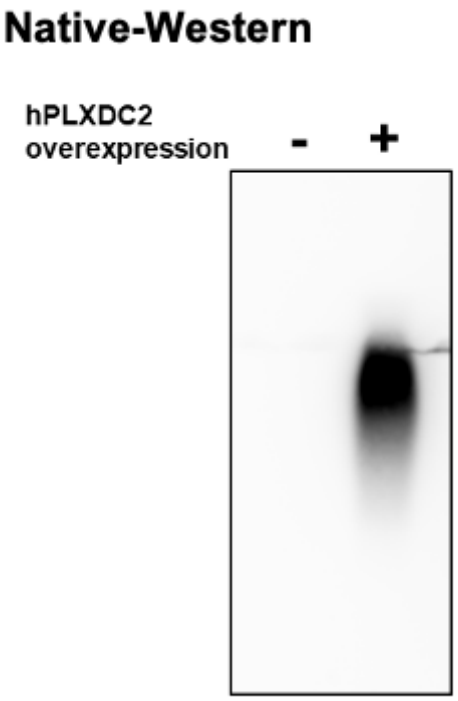


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Microtiter wells were coated with human PLXDC2-ECD (extracellular domain, truncated a transmembrane domain from PLXDC2) at 5 ug/mL. Anti-PLXDC2 (3B8) rabbit mAb (Cat#2631) was diluted at 1 ug/mL and 0.1 ug/mL. Anti-PLXDC2 (3B8) rabbit mAb show very specific binding to human PLXDC2-ECD antigen.



A sandwich ELISA was performed using anti-PLXDC2 specific rabbit mAb: 3B8 (Cat#2631) as a capture antibody and 4G3-biotin (Cat#2535) as a detection antibody. Human PLXDC2-ECD was serially diluted 1:1 starting at 5 ug/mL. Anti-PLXDC2 rabbit mAb 3B8 and 4G3-biotin detected hPLXDC2-ECD antigen at very high sensitivity as low as 100 pg/mL.



Native-agarose-Western blot analysis of extracts from HEK293 cells, untransfected or transfected with human PLXDC2 gene, with anti-PLXDC2 (3B8) rabbit mAb at 0.5 µg/mL Cat. #2631