

For Research Use Only. Not For Use In Diagnostic Procedures.

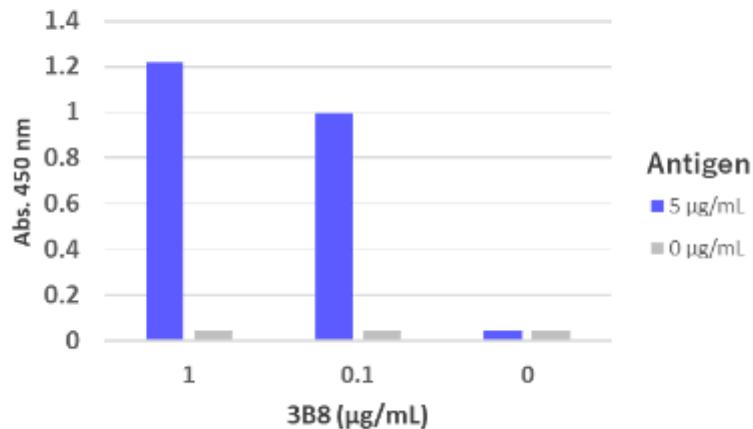
Applications	Detection	Clonality	Isotype
ELISA	Anti-Rabbit IgG	Monoclonal	Rabbit IgGk

**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:**

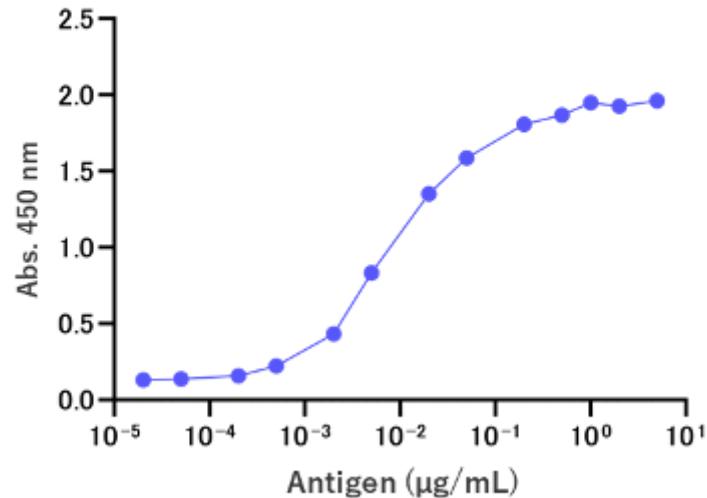
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2. Cheng G et al. 2014 Elife. 3:e05401
3. Bianchi E et al 2021 Nat Commun. 2021 12(1):1251.
4. Großkopf AK et al. 2021 PLoS Pathog. 17(3):e1008979
5. O'Connell GC et al. 2017 Genom Data. Sep 14:47-52.
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## ELISA



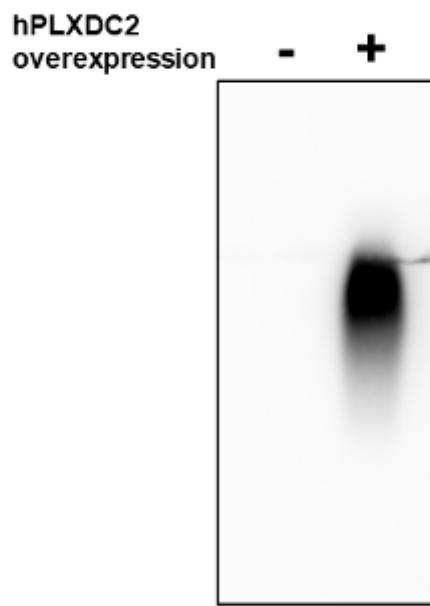
Microtiter wells were coated with human PLXDC2-ECD (extracellular domain, truncated a transmembrane domain from PLXDC2) at 5  $\mu$ g/mL. Anti-PLXDC2 (3B8) rabbit mAb (Cat#2631) was diluted at 1  $\mu$ g/mL and 0.1  $\mu$ g/mL. Anti-PLXDC2 (3B8) rabbit mAb show very specific binding to human PLXDC2-ECD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

## Sandwich ELISA



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  $\mu$ g/mL. Anti-PLXDC2 rabbit mAb 3B8 and 4G3-biotin detected hPLXDC2-ECD antigen at very high sensitivity as low as 100 pg/mL.

## Native-Western



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  $\mu$ g/mL Cat. #2631