Anti-PLXDC2 (4G3) rabbit mAb Biotin Conjugate

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Catalog: #2535

Store at: 2-8ºC

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

Applications	Detection	Clonality	Isotype
WB	Streptavidin	Monoclonal	Rabbit IgGk

Format: Biotin

Cross Reactivity: Predicted to work with mouse

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

Preparation: Ion Exchange

Reactivity: Human

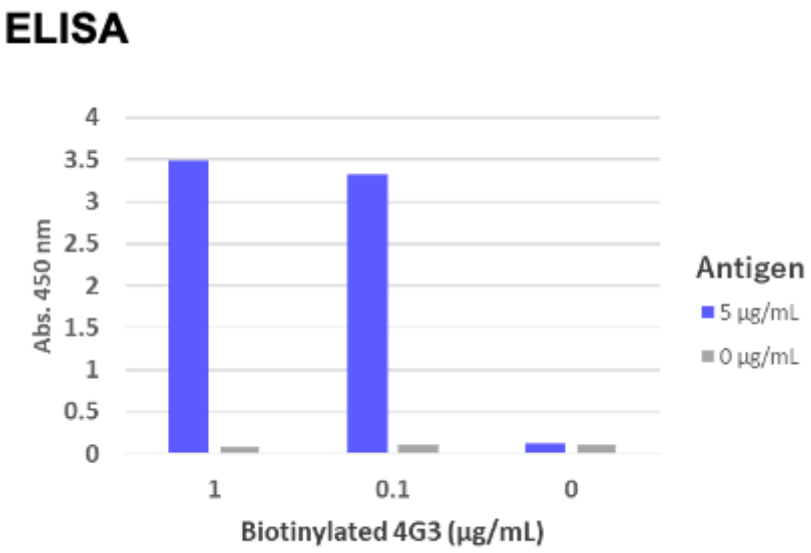
Recommended Usage: ELISA 1:5000-10000 Western blotting 1:1000-2000 ICH 1:1000-2000

Immunogen: HEK293 cells expressing human PLXDC2

Description:

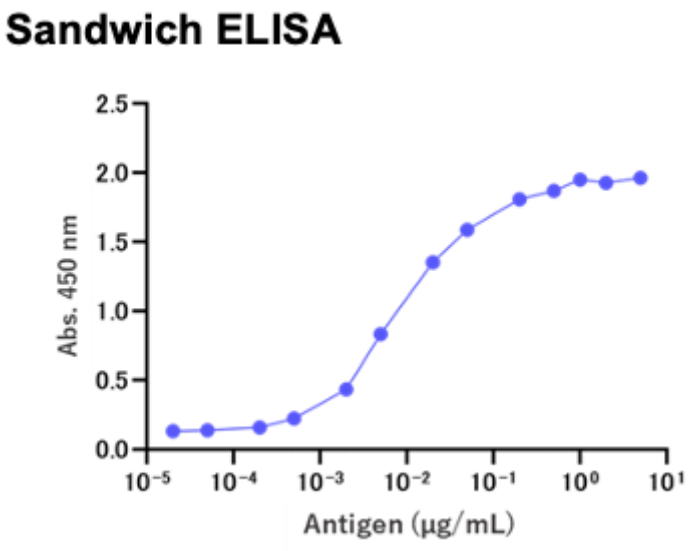
References:

1. Tanaka Y et al 2021 bioRXiv Sep 27: 2021.09.27.461900v1.doi: 10.1101/2021.09.27.461900.
2. Cheng G et al. 2014 Elife. 3:e05401
3. Bianchi E et al 2021 Nat Commun. 2021 12:1251.
4. Großkopf AK et al. 2021 PLoS Pathog. 17:e1008979
5. O'Connell GC et al. 2017 Genom Data. 14:47-52.
6. Tubau-Juni N, et al 2020 Sci. Rep. 10:11506.
7. Dislich B et al. 2015 Cell Proteomics. 10:2550-63.

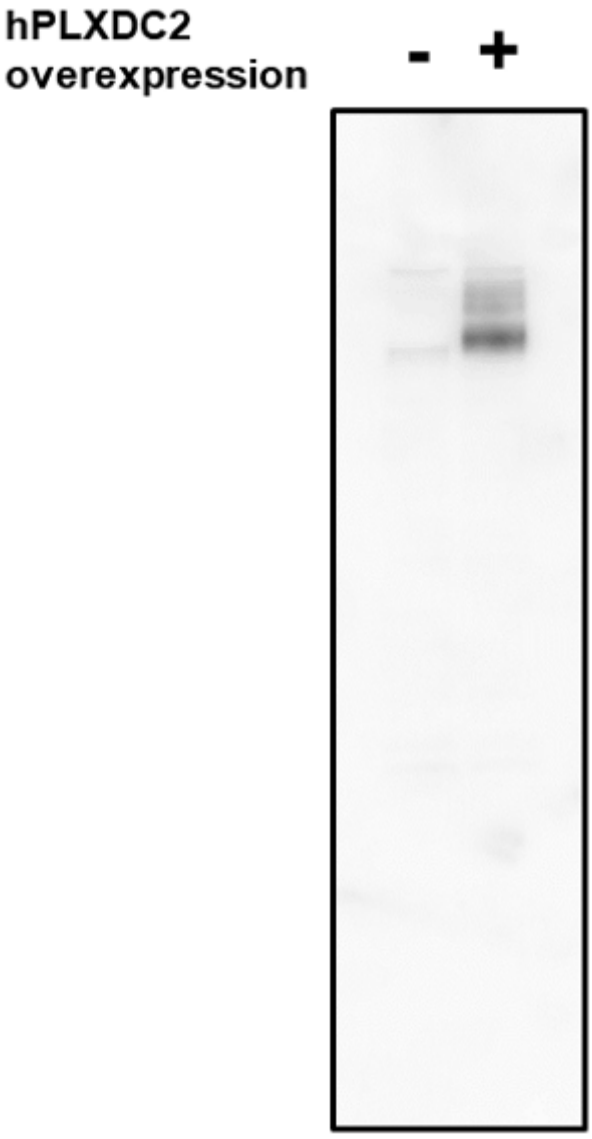


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Microtiter wells were coated with human PLXDC2-ECD (extracellular domain, truncated a transmembrane domain from PLXDC2) at 5 ug/mL. Anti-PLXDC2 (4G3) rabbit mAb Biotin Conjugate (Cat#2535) was diluted at 1 ug/mL and 0.1 ug/mL. Anti-PLXDC2 (4G3) rabbit mAb Biotin Conjugate show very specific binding to human PLXDC2-ECD antigen.



A sandwich ELISA was performed using anti-PLXDC2 specific rabbit mAb: 3B8 (Cat#XXXX) as a capture antibody and 4G3-biotin (Cat#2535) as a detection antibody. Human PLXDC2-ECD#2631 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.



Western blot analysis of extracts from HEK293 cells, untransfected or transfected with human PLXDC2 gene, with anti-PLXDC2 (4G3) rabbit mAb Biotin Conjugate at 0.5 µg/mL Cat. #2535

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