

Product Datasheet

PtX His Tag (C-term) (3D5) Recombinant Antibody (HRP) (orb1736839)

Catalog Number	orb1736839
Category	Antibodies
Description	Horseradish peroxidase (HRP) conjugated recombinant monoclonal antibody against C-terminal polyhistidine tagged proteins. This product is produced in <i>Nicotiana benthamiana</i> plants and is suitable for Western Blot and ELISA applications.
Target	Polyhistidine tag/ purified his-tagged Fab fragment at the carboxy-terminal
Clonality	Monoclonal
Species/Host	Plant
Isotype	IgG1
Conjugation	HRP
Form/Appearance	Liquid
Concentration	0.5 mg/ml
Buffer/Preservatives	0.1 M Phosphate Buffered Saline (PBS), 25% glycerol preservative, pH = 7.4
Purity	≥ 95 % as determined by SDS-PAGE.
UniProt ID	NA
MW	± 150 kDa
Tested applications	ELISA, WB

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Dilution range	Suggested dilution is 1: 500 - 1: 5 000 for WB and 1: 1 000 - 1: 150 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Antibody Type	Recombinant Antibody
Clone Number	3D5
Expression System	N. Benthamiana plants
Source	Human
Sensitivity	Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
Formula	Full-length IgG
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Hazard Information	Non-Hazardous
Note	For research use only
Expiration Date	12 months from date of receipt.

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