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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Pancreatic alpha-amylase [AMYL-D10] Bulk size M Ab03485-1.159-BS

Isotype and Format: Mouse IgG1-Fc fusion

Clone Number: AMYL-D10

Alternative Name(s) of Target: AMY2; PA; PPA; 1;4-alpha-D-glucan glucohydrolase; Porcine pancreatic α -amylase; AMD10; CAB10; cAb-AMD10

UniProt Accession Number of Target Protein: P00690

Published Application(s): ELISA

Published Species Reactivity: Pig (*Sus scrofa*)

Immunogen: The original antibody was generated by immunizing dromedary with the enzyme and isolating specific binders from the VHH cloned from peripheral blood lymphocytes.

Specificity: This antibody binds an epitope outside the catalytic site of the porcine pancreatic alpha-amylase.

Application Notes: This antibody can be used to detect porcine pancreatic alpha-amylase using and ELISA (PMID: 9649422). The binding of this antibody to alpha-amylase did not inhibit the amylase activity (PMID: 11960990).

Antibody First Published in: Lauwereys et al. Potent enzyme inhibitors derived from dromedary heavy-chain antibodies. The EMBO Journal (1998), Vol.17 No.13, pp.3512-3520. [PMID:9649422](#)

Note on publication: Describes the generation of this antibody.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: See vial label

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.