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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Podoplanin [PMab292] Bulk Size Ab03697-1.1-BT

Isotype and Format: Mouse IgG1, Kappa

Clone Number: PMab292

Alternative Name(s) of Target: Pmab-292; PDPN; ferret PDPN; ferPDPN; ferret

UniProt Accession Number of Target Protein: G9KRV5

Published Application(s): WB, FC, IHC

Published Species Reactivity: Ferret (*Mustela putorius furo*)

Immunogen:

Specificity: The antibody is specific for ferret Podoplanin. Podoplanin is a type I transmembrane sialoglycoprotein that plays essential roles in the development of the heart, alveoli, and lymphatic system.

Application Notes: The antibody recognized ferPDPN-overexpressed Chinese hamster ovary-K1 (CHO/ferPDPN) cells by flow cytometry and Western blotting. The kinetic analysis using flow cytometry showed that the KD of the antibody for CHO/ferPDPN was 3.4×10^{-8} M. Furthermore, PMab-292 detected lung type I alveolar epithelial cells, lymphatic endothelial cells, and glomerular/Bowman's capsule in the kidney using immunohistochemistry (Goto et al., 2022; PMID: 35471053).

Antibody First Published in: Goto et al. Development of a Monoclonal Antibody PMab-292 Against Ferret Podoplanin Monoclon Antib Immunodiagn Immunother. 2022 Apr;41(2):101-109. [PMID:35471053](#)

Note on publication: The original paper describes the generation and characterization of the 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: 1 mg/ml.

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