



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Podoplanin [PMab292] Standard Size Ab03697-1.1

**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  $3.4 \times 10^{-8}$  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:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.