



SZABO SCANDIC

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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-Capsid protein VP1 [Mab15] Standard Size Ab04409-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: Mab15

Alternative Name(s) of Target: CPV; FPV; Fab 15; Coat protein VP1; Antibody 15

UniProt Accession Number of Target Protein: P17455; P04864

Published Application(s): cryoEM, neutralizing, ELISA

Published Species Reactivity: Canine parvovirus type 2, feline panleukopenia virus

Immunogen: The original antibody was generated by immunizing Balb/C mice with CPV antigen.

Specificity: The antibody is specific for CPV and FPV. The antibody is specific for antigenic site B of CPV-2.

Application Notes: The original format of the antibody could neutralize CPV and FPV (Parrish et al., 1982; PMID: 6180709 and Nelson et al., 2007; PMID: 17217977). The specificity of the original format of the antibody was confirmed by ELISA analysis (Nelson et al., 2007; PMID: 17217977). The crystal structure of the Fab format of the antibody was determined by cryo-electron microscopy (Hafenstein et al., 2009; PMID: 19321620).

Antibody First Published in: Parrish et al. Antigenic relationships between canine parvovirus type 2, feline panleukopenia virus and mink enteritis virus using conventional antisera and monoclonal antibodies Arch Virol. 1982;72(4):267-78. doi: 10.1007/BF01315223. [PMID:6180709](#)

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.