



# 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-Capsid protein VP1 [Mab15] Bulk Size Ab04409-1.1-BT

**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:** 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.