



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Anti-Capsid protein [A6.2] Standard Size Ab04432-1.29

This is a Fab fragment with a his-tag.

**Isotype and Format:** Mouse Fab fragment, His-Tagged, Kappa

**Clone Number:** A6.2

**Alternative Name(s) of Target:** ORF2CP; VP1; Major capsid protein

**UniProt Accession Number of Target Protein:** Q2V8W4

**Published Application(s):** in vitro, neutralization, ELISA

**Published Species Reactivity:** Murine norovirus 1

**Immunogen:** The original antibody was raised by immunizing a A MNV-1-seropositive 129 mouse with brain homogenate containing MNV-1.

**Specificity:** This antibody is specific for the outermost tip of the closed conformation of the MNV-1 P2 domain.

**Application Notes:** The original antibody was used for an neutralization assay on the RAW 264.7 cells with the P-domain of MNV-1 (Taube et al., 2010; PMID:20335262). Further a plaque neutralization assay was performed on either MNV-1.CW1\* or MNV-1CW1\*.fab2 (Taube et al., 2010; PMID:20335262), on MNV-1 (Kolawole et al., 2014; PMID:24501415), and on MNV-1.CW1 or MNV-1 brain homogenate (Wobus et al., 2004; PMID:15562321). The structure of the original antibody was determined using cryo-EM (Taube et al., 2010; PMID:20335262). This antibody was used for an ELISA on CsCl-purified MNV-1 particles (Wobus et al., 2004; PMID:15562321).

**Antibody First Published in:** Wobus et al. Replication of Norovirus in cell culture reveals a tropism for dendritic cells and macrophages PLoS Biol. 2004 Dec;2(12):e432. [PMID:15562321](#)

**Note on publication:** The original paper found that the norovirus murine norovirus 1 (MNV-1) infects macrophage-like cells in vivo and replicates in cultured primary dendritic cells and macrophages.

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**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.