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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-Capsid protein [A6.2] Standard Size Ab04432-23.0

Isotype and Format: Rabbit IgG, 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 a 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 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: 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.