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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

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Anti-Monensin [1-100] Standard Size Ab00348-1.6

This is a Fab fragment with a his-tag.

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

Clone Number: 1-100

Alternative Name(s) of Target: Elancoban; Monelan; Monensium, Monensina

UniProt Accession Number of Target Protein:

Published Application(s): Blocking, ELISA

Published Species Reactivity:

Immunogen: Monensin conjugated to BSA.

Specificity: 1-100 binds monensin with an IC(50) value of $31 \times 10^{-9} \text{M}$.

Application Notes: Monensin is a polyether antibiotic derived from *Streptomyces cinnamonensis*. It acts as an ionophore for monovalent cations.

Antibody First Published in: Mavandi-Nejad et al. 2010 Selection of single chain variable fragment (scFv) antibodies from a hyperimmunized phage display library for the detection of the antibiotic monensin.

Journal of Immunological Methods 2010; 360(1-2):103-118 [PMID:20600077](#)

Note on publication: Describes the isolation of monensin-specific scFvs from mouse splenocytes.

Product Form

Size: 200 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.