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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Monensin [1-100] Standard Size Ab00348-1.7

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Mouse IgG1 sequence with a short dimerization domain to improve stability and a his tag.

Isotype and Format: Mouse F(ab)2, AbFab2™ 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 conjugatd to BSA.

Specificity: 1-100 binds monensin with an IC(50) value of 31x10E-9M.

Application Notes: Monensin is a polyether antibiotic derived from *Stryptomyces cinnamomensis*. 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.