

Anti-Neurotoxin AahII [4C1] Standard size

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Description: Recombinant monoclonal antibody to Neurotoxin AahII. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the scFv 4C1. This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, [Fc Silent™](#), kappa

Clone Number: 4C1

UniProt Accession Number of Target Protein:

Published Application(s): ELISA; NTRL

Published Species Reactivity: Androctonus australis hector

Immunogen: C-terminus of AahII

Specificity: This scFv binds specifically to the C-terminal region of the toxin.

Antibody First Published in:

Mousli et al. 1999 FEBS Letters 1999; 442(2-3):183-188 [PMID:9928998](#) **Note on publication:**

Describes the engineering of an scFv that, similar to the whole antibody, neutralizes the activity of the neurotoxin.

Product Form

This is a Standard size product. 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: See vial label

Product Code: Ab00366-1.4

Mouse IgG1

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.