

Anti-Desipramine [B-9] Standard Size Ab00363-10.7

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

This chimeric human antibody was made using the variable domain sequences of the original mouse scFv format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human F(ab)2, AbFab2™ His-Tagged, Kappa

Clone Number: B-9

Alternative Name(s) of Target: desmethylinipramine

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: n/a

Immunogen: 3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)-N-methylpropan-1-amine

Specificity: This antibody binds to desipramine.

Application Notes: This antibody binds to desipramine, a tricyclic antidepressant which inhibits the reuptake of noradrenaline/norepinephrine.

Antibody First Published in: Kitchin et al. 1995 Cloning, expression, and purification of an anti-desipramine single chain antibody in NS/O myeloma cells. Journal of Pharmacological Science 1995; 84(10):1184-1189 [PMID:8801332](#)

Note on publication: Describes the cloning and expression of an scFV against desipramine.

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.