

Anti-Desipramine [B-9] Standard Size Ab00363-10.0

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 IgG1, 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: 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.