

Mouse Tricyclic Antidepressant (TCA) Monoclonal Antibody | anti-TCA antibody

Tricyclic Antidepressant (TCA) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77238	Mouse	150%: Nordoxepin, Desipramine, Doxepin, Perphenazine, 125% Amitriptyline 120%: Imipramine 100%: Clomipramine, Nortriptyline 50%: Chlorpromazine, 10% Trimipramine	Lateral Flow, ELISA

PRODUCT SYNONYMS

Tricyclic Antidepressant (TCA); Monoclonal Antibody; Tricyclic Antidepressant (TCA) Antibody; anti-TCA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	150%: Nordoxepin, Desipramine, Doxepin, Perphenazine, 125% Amitriptyline 120%: Imipramine 100%: Clomipramine, Nortriptyline 50%: Chlorpromazine, 10% Trimipramine <1%: Cyclobenzaprine, Maprotiline, Clozapine, Thloridazine
Clonality	Monoclonal
Isotype	IgG1, kappa light chain
Specificity	Tricyclic Antidepressants
Purity/Purification	>95% by SDS-PAGE
Form/Format	Purified Monoclonal Antibody 0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride
Concentration	14.3 mg/ml (varies by lot)
Sequence Length	135
Applicable Applications for anti-TCA antibody	LF (Lateral Flow), ELISA
Immunogen	Desipramine-BSA
Preservative	0.05% Sodium Azide
Preparation and Storage	Short Term: 2-8 degree C. Long Term: -20 degree C. Avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TCA antibody	Drugs of Abuse
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NCBI AND UNIPROT INFORMATION

NCBI GI #	958249089
NCBI Official Full Name	TCA
UniProt Protein Name	TCA
UniProt Gene Name	TCA
UniProt Entry Name	A0A0S7HF79_9TELE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/tricyclic-antidepressant-tca-antibody-lateral-flow-elisa/77238>