

Product Datasheet

Dopamine Antibody (2B11)

NB110-2538

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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Publications: 1

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NB110-2538**Dopamine Antibody (2B11)**

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	2B11
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Species	Human
Specificity/Sensitivity	This detects catecholamine. Affinity of Mab 2BG11: Kd = 10^{-8} for DA-BSA Kd = 10^{-7} for NA-BSA Kd = 10^{-4} for unconjugated DA. At 1 μ M MAb 2B11 inhibits dopamine binding to D-2 receptor in membrane P-2 fraction from human Corpus striatum.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with dopamine conjugated with bovine serum albumin.

Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence 1:10-1:2000

Publications

Lee JS, Lee SB, Kim DW Et al. Social isolation-related depression accelerates ethanol intake via microglia-derived neuroinflammation Science advances Nov 5 2021 12:00AM [PMID: 34739315] (IHC-Fr, Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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