

Product Datasheet

Dopamine Antibody (2B11) [Alexa Fluor® 647] NB110-2538AF647

Unit Size: 0.2 ml

Store at 4C in the dark.

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NB110-2538AF647

Dopamine Antibody (2B11) [Alexa Fluor® 647]

| Product Information | |
|---------------------|--|
| Unit Size | 0.2 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 2B11 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor 647 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Species | Human |
| Reactivity Notes | Human. |
| Specificity/Sensitivity | This detects catecholamine. Affinity of Mab 2BG11: $K_d = 10^{-8}$ for DA-BSA $K_d = 10^{-7}$ for NA-BSA $K_d = 10^{-4}$ 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. |
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| Product Application Details | |
|-----------------------------|--|
| Applications | Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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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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