

## Mouse Anti-DOPAMINE

### [Clone DA.2B11]

Cat # NB-47-00424-100UG

#### Description

---

Mouse anti-dopamine.

#### Product Information

---

|                     |                     |
|---------------------|---------------------|
| <b>Code</b>         | NB-47-00424-100UG   |
| <b>Specificity</b>  | Dopamine            |
| <b>Format</b>       | Purified            |
| <b>Product type</b> | Monoclonal antibody |
| <b>Clone</b>        | DA.2B11             |
| <b>Isotype</b>      | IgG2b               |
| <b>Quantity</b>     | 0.1 mg              |

#### Product details

---

##### Applications

##### ELISA, Immunofluorescence

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

##### Target species

Broad

##### Product form

Purified IgG - liquid

##### Preparation

Purified IgG prepared by affinity chromatography on Protein A

---

|                                       |   |
|---------------------------------------|---|
| <b>Buffer solution</b>                | Phosphate buffered saline   |
| <b>Preservative stabilisers</b>       | 0.09% Sodium Azide (NaN <sub>3</sub> )  |
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml   |
| <b>Immunogen</b>                      | Synthetic peptide corresponding to part of the native molecule conjugated to Bovine Serum Albumin   |
| <b>RPID</b>                           | AB_618971   |
| <b>Specificity</b>                    | Mouse anti Dopamine antibody, clone DA.2B11 recognizes dopamine (DA) and demonstrates no reaction with other DA analogues or metabolites. Mouse anti Dopamine antibody, clone DA.2B11 inhibits DA binding to D2-receptor in membrane P2-fraction from human Corpus striatum.                                  |
| <b>Immunohistology</b>                | Glutaraldehyde is recommended   |
| <b>References</b>                     | 1. Grotz, L.J. & Brown, G.M. (1976) Antibodies to catecholamines. Endocrinology. 98 (3): 615-22.  |
| <b>Storage</b>                        | Store at +4°C or at -20°C if preferred.<br>Storage in frost-free freezers is not recommended.<br>This product should be stored undiluted.<br>Avoid repeated freezing and thawing as this may denature the antibody.<br>Should this product contain a precipitate we recommend microcentrifugation before use. |
| <b>Guarantee</b>                      | 12 months from date of despatch   |
| <b>Regulatory</b>                     | For research purposes only  |

***For reference only***

***For Research Use Only. Not for Diagnostic or Therapeutic Use.***