

Product Datasheet

Serotonin Antibody (YC5/45) [DyLight 405] NB100-65037V

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65037V

Serotonin Antibody (YC5/45) [DyLight 405]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | YC5/45 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2 |
| Conjugate | DyLight 405 |
| Purity | Tissue culture supernatant |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rat |
| Species | All Species |
| Reactivity Notes | This antibody detects serotonin in multiple species including human, mouse, rat, and other vertebrate and invertebrate animals. |
| Specificity/Sensitivity | NB100-65037 recognizes serotonin and does not cross react with 5-hydroxyindolacetic acid, GABA, noradrenaline, 5-hydroxytryptophan, carnosine or melatonin. Serotonin (also known as 5-hydroxytryptamine or 5-HT) is a biochemical messenger and neurotransmitter synthesized from L-tryptophan. Serotonin has a range of functions, including regulation of gastric motility, and may be related to some psychiatric disorders including schizophrenia and depression. Serotonin is widely distributed in the central and peripheral nervous system, and also in some non-neural tissues such as platelets. |
| Immunogen | Serotonin conjugated to Bovine Serum Albumin. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount |
| Recommended Dilutions | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-65037V

| | |
|---------------|---|
| NB100-65037UV | Serotonin Antibody (YC5/45) [DyLight 350] |
| KA1894 | Serotonin ELISA Kit (Colorimetric) |

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.

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