

Product Datasheet

MBP Antibody (7D2) [Janelia Fluor® 525] NBP1-05204JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-05204JF525

MBP Antibody (7D2) [Janelia Fluor® 525]

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 7D2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 525 |
| Purity | Affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 4155 |
| Gene Symbol | MBP |
| Species | Human, Mouse, Rat, Porcine, Bovine, Equine |
| Marker | Oligodendrocyte Marker, Myelin Marker |
| Specificity/Sensitivity | The MBP Antibody (7D2) antibody binds only the 21.5kDa and 18.5kDa rat MBP isotypes, but all four isotypes of human and bovine MBP. |
| Immunogen | Purified myelin basic protein isolated from bovine brain, epitope maps to the peptide AEGQRPGFGYGGRASDYKSAHKGFKGVDAQGTLISKIFKLG, amino acids 145-184 of the human 21.5kDa sequence. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP1-05204JF525

| | |
|----------------|-------------------------------------|
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| 210-TA-005 | TNF-alpha [Unconjugated] |
| DY4228B-05 | MBP [Biotin] |
| 6507-IL-010/CF | IL-4 [Unconjugated] |

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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