

Product Datasheet

5-hmC Antibody (AB3/63.3) [Janelia Fluor® 646] NBP2-50099JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-50099JF646

5-hmC Antibody (AB3/63.3) [Janelia Fluor® 646]

| 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 | AB3/63.3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Janelia Fluor 646 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Rat |
| Species | All Species |
| Specificity/Sensitivity | Expected to detect 5-hydroxymethylcytosine in all species. |
| Immunogen | 5-hmC conjugated to BSA |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Dot Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions | Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Dot Blot |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. Positive control(s): Unmodified DNA, 5-Methylcytosine DNA, and 5-hydroxymethylcytosine DNA. |





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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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