

Product Datasheet

Histone H3 [Crotonyl Lys9] Antibody (RM339) [CoraFluor™ 1] NBP3-26032CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-26032CL1

Histone H3 [Crotonyl Lys9] Antibody (RM339) [CoraFluor™ 1]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | RM339 |
| Preservative | No Preservative |
| Isotype | IgG |
| Conjugate | CoraFluor 1 |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|---|
| Description | CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. |
| Host | Rabbit |
| Gene ID | 126961 |
| Gene Symbol | H3C14 |
| Species | Human, Vertebrate |
| Specificity/Sensitivity | This Histone H3 [Crotonyl Lys9] antibody (RM339) reacts to Histone H3 crotonylated at Lysine 9, and does not cross-react with acetylated or butyrylated Lysine 9. No cross reactivity with other crotonylated Lysines in Histone H3 |
| Immunogen | This Histone H3 [Crotonyl Lys9] antibody (RM339) was raised against a crotonyl-peptide corresponding to Histone H3 [Crotonyl Lys9]. |
| Notes | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Dot Blot, Multiplex Immunoassay |
| Recommended Dilutions | Western Blot, Dot Blot, Multiplex Immunoassay |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-26032CL1

| | |
|--------------------|---|
| NB21-1024PEP | Histone H3 [ac Lys4] Antibody Blocking Peptide |
| H00008294-P01-10ug | Recombinant Human HIST1H4I GST (N-Term) Protein |
| NB21-1251PEP | Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide |
| NB500-171 | Histone H3 Antibody - BSA Free |

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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