

Product Datasheet

Histone H4 [ac Lys12] Antibody (RM202) [CoraFluor™ 1] NBP3-26016CL1

Unit Size: 0.1 ml

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

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NBP3-26016CL1

Histone H4 [ac Lys12] Antibody (RM202) [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 | RM202 |
| 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 | 121504 |
| Gene Symbol | H4C16 |
| Species | Human, Vertebrate |
| Specificity/Sensitivity | This antibody reacts to Histone H4 acetylated at Lysine 12. No cross reactivity with other acetylated Lysines in Histone H4. |
| Immunogen | An acetyl-peptide corresponding to Histone H4 [ac Lys12] |
| 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, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP), Multiplex Immunoassay |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP), Multiplex Immunoassay |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-26016CL1

| | |
|--------------|--|
| NB21-2089PEP | Histone H4 [Dimethyl Lys20] Antibody Blocking Peptide |
| 2695-SE-010 | Airway Trypsin-like Protease/HAT/TMPRSS11D |
| NB21-2090PEP | Histone H4 [Trimethyl Lys20] 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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