

Product Datasheet

Seasonal H1N1 NS1 Antibody [CoraFluor™ 1] NBP2-41113CL1

Unit Size: 0.1 ml

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

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NBP2-41113CL1

Seasonal H1N1 NS1 Antibody [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 | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Conjugate | CoraFluor 1 |
| Purity | Peptide affinity purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|--|
| Description | <p>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(TM) 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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p> |
| Host | Rabbit |
| Species | Influenza A Virus H1N1 |
| Specificity/Sensitivity | This antibody is specific for the seasonal H1N1 influenza NS1 and will not recognize the corresponding NS1 sequence from the Swine-Origin H1N1 influenza (A/California/04/2009 (H1N1)). |
| Immunogen | Antibody was raised against a synthetic peptide from the seasonal Influenza NS1 protein. The immunogen is located within the last 50 amino acids of Seasonal H1N1 Nonstructural Protein 1. Amino Acid Sequence: SSNETGGPPFTTT |
| 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 | ELISA |
| Recommended Dilutions | ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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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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