

# Product Datasheet

## **EBOV GP1 Antibody [CoraFluor™ 1] NBP3-05820CL1**

Unit Size: 0.1 ml

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

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**NBP3-05820CL1**

EBOV GP1 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                      | Antigen and protein A Affinity-purified                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                           |
| Product Description         |                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                        |
| Gene ID                     | 3160774                                                                                                                                                       |
| Gene Symbol                 | GP                                                                                                                                                            |
| Species                     | Ebola Virus                                                                                                                                                   |
| Reactivity Notes            | Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007)                                                                                                     |
| Specificity/Sensitivity     | Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) GP1/Glycoprotein                                                                                    |
| Immunogen                   | Produced in rabbits immunized with purified, recombinant EBOV GP1 (Accession#: ACI28624.1; Met1-Arg501).                                                      |
| 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                                                                                                                                                  |
| Recommended Dilutions       | Western Blot                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                        |





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### **Products Related to NBP3-05820CL1**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-36463CL1 | Rabbit IgG Isotype Control [CoraFluor™ 1] |
|---------------|-------------------------------------------|

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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.

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