# **Product Datasheet**

# Defensin alpha 5 Antibody (8C8) [Janelia Fluor® 669] NB110-60002JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-60002JF669

**Application Notes** 

Defensin alpha 5 Antibody (8C8) [Janelia Fluor® 669]

| Defensin alpha 5 Antibody (8C8) [Janelia Fluor® 669] |  |
|--|--|
| 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  | 8C8  |
| Preservative   | 0.05% Sodium Azide   |
| Isotype  | lgG2b  |
| Conjugate  | Janelia Fluor 669  |
| Purity   | Protein G purified   |
| Buffer   | 50mM Sodium Borate   |
| Product Description                                  |  |
| Host   | Mouse  |
| Gene ID  | 1670   |
| Gene Symbol  | DEFA5  |
| Species  | Human  |
| Specificity/Sensitivity                              | This is specific for HD5. It does not cross-react with HD6, lysozyme or sPLA2.   |
| Immunogen  | Full-length human Defensin alpha 5 [Swiss-Prot# Q01523]. The propeptide is the full-length protein. In the mature form, it is cleaved at residue 63 (alanine).                 |
| Notes  | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details                          |  |
| Applications   | Western Blot, Dot Blot, ELISA, Flow Cytometry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen,<br>Immunohistochemistry-Paraffin |
| Recommended Dilutions                                | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dot Blot       |



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NB110-60002JF669

H00001670-P01-2ug Recombinant Human Defensin alpha 5 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP3-24601 Human Defensin alpha 5 ELISA Kit (Colorimetric)

M6000B-1 IL-6 [HRP]

#### 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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