

# Product Datasheet

## Haemophilus Influenzae B Antibody (1079/457) [Alexa Fluor® 405] NB100-64551AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64551AF405**

Haemophilus Influenzae B Antibody (1079/457) [Alexa Fluor® 405]

| 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               | 1079/457                                                                                    |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Alexa Fluor 405                                                                             |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                 | Bacteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | NB100-64551 recognizes Haemophilus influenzae B, a gram-negative coccobacillus that is the cause of bacterial meningitis and other severe illnesses in young children.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen               | Haemophilus influenzae B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Product Application Details |                                                |
|-----------------------------|------------------------------------------------|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions       | ELISA, Immunocytochemistry/ Immunofluorescence |





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### **Products Related to NB100-64551AF405**

|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| IC003V           | Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 405]          |
| NB100-64551AF488 | Haemophilus Influenzae B Antibody (1079/457) [Alexa Fluor® 488] |

### **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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