

# Product Datasheet

## CD1a Antibody (rC1A/8110) [Alexa Fluor™ Plus 405] NBP3-20800AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20800AFP405**

CD1a Antibody (rC1A/8110) [Alexa Fluor™ Plus 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               | rC1A/8110   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Alexa Fluor Plus 405  |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 909  |
| Gene Symbol             | CD1A   |
| Species                 | Human  |
| Specificity/Sensitivity | Anti-CD1a labels Langerhans cell histiocytosis (Histiocytosis X), extranodal histiocytic sarcoma, a subset of T-lymphoblastic lymphoma/leukemia, and interdigitating dendritic cell sarcoma of the lymph node When combined with antibodies against TTF-1 and CD5, anti-CD1a is useful in distinguishing between pulmonary and thymic neoplasms since CD1a is consistently expressed in thymic lymphocytes in both typical and atypical thymomas, but only focally in 1/6 of thymic carcinomas and not in lymphocytes in pulmonary neoplasms Anti-CD1a is reported to be a new marker for perivascular epithelial cell tumor (PEComa)  |
| Immunogen               | Recombinant full-length human CD1a protein   |
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**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>     | 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.

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