

# Product Datasheet

## **LAIR1 Antibody (113) [Alexa Fluor® 488] NBP1-43324AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-43324AF488**

LAIR1 Antibody (113) [Alexa Fluor® 488]

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.   |
| Clonality           | Monoclonal   |
| Clone               | 113  |
| Preservative        | 0.05% Sodium Azide   |
| Isotype             | IgG  |
| Conjugate           | Alexa Fluor 488  |
| Purity              | Protein A or G purified  |
| Buffer              | 50mM Sodium Borate   |

| Product Description |  |
|---------------------|--|
| Host                | Armenian Hamster   |
| Gene ID             | 3903   |
| Gene Symbol         | LAIR1  |
| Species             | Mouse  |
| Immunogen           | The immunogen for this antibody was CD305.   |
| Notes               | <p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p> |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunoprecipitation |



**Application Notes**

This 113 antibody has been tested by flow cytometric analysis of mouse splenocytes. This can be used at less than or equal to 0.25 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

**Images**

Product Image: LAIR1 Antibody (113) [Alexa Fluor® 488] [NBP1-43324AF488] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.





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### **Products Related to NBP1-43324AF488**

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|               |                                   |
|---------------|-----------------------------------|
| NBP1-84590PEP | LAIR1 Recombinant Protein Antigen |
| 202-IL-010    | IL-2 [Unconjugated]               |
| 9964-LR-050   | LAIR1 [Unconjugated]              |
| AF1086        | PD-1 Antibody [Unconjugated]      |

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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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