

# Product Datasheet

## LAG-3 Antibody (17B4) [Alexa Fluor® 594] NBP1-97657AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97657AF594**

LAG-3 Antibody (17B4) [Alexa Fluor® 594]

| 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                   | 17B4   |
| Preservative            | 0.05% Sodium Azide   |
| Isotype                 | IgG1   |
| Conjugate               | Alexa Fluor 594  |
| Purity                  | Protein A or G purified  |
| Buffer                  | 50mM Sodium Borate   |
| Target Molecular Weight | 57.5 kDa   |
| Product Description     |  |
| Host                    | Mouse  |
| Gene ID                 | 3902   |
| Gene Symbol             | LAG3   |
| Species                 | Human, Primate   |
| Reactivity Notes        | Primate reactivity reported in scientific literature (PMID: 32284611).   |
| Specificity/Sensitivity | LAG-3 Antibody (17B4) recognizes the 30 aa extra-loop of the first N-terminal D1 domain of human LAG-3.  |
| Immunogen               | This LAG-3 Antibody (17B4) was prepared from synthetic peptide corresponding to 30 aa (GPPAAAPGHPLAPGPHPAAPSSWGPRPRRY) from the first N-terminal D1 domain of human LAG-3 (lymphocyte activation gene-3).  |
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**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| <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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