

Product Datasheet

EMMPRIN/CD147 Antibody (OX-47) [Janelia Fluor® 669] NB100-64848JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64848JF669

EMMPRIN/CD147 Antibody (OX-47) [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 | OX-47 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 669 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 682 |
| Gene Symbol | BSG |
| Species | Rat |
| Specificity/Sensitivity | NB100-64848 recognizes a membrane glycoprotein of MW 42-48 kD expressed at high levels on activated lymphocytes but lower levels on resting cells. The antigen is also present on some endothelia. The antigen contains two Ig-like domains and an unusual transmembrane domain with a charged residue. It is abundant on activated lymphocytes: it is the homologue of the chicken blood brain barrier antigen HT7. |
| Immunogen | T blasts from a mixed lymphocyte reaction. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-64848JF669

| | |
|---------------|---|
| NBP2-34025PEP | EMMPRIN/CD147 Recombinant Protein Antigen |
| DVE00 | VEGF [HRP] |
| DEMP00 | EMMPRIN/CD147 [HRP] |
| DMP900 | MMP-9 [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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