

Product Datasheet

TCR beta Antibody (H57-597) [Alexa Fluor™ Plus 647]- Chimeric NBP3-20118AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-20118AFP647

TCR beta Antibody (H57-597) [Alexa Fluor™ Plus 647]- Chimeric

| 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 | H57-597 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Lambda |
| Conjugate | Alexa Fluor Plus 647 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 21577 |
| Gene Symbol | Tcrb |
| Species | Mouse |
| Specificity/Sensitivity | mAb H57-597 reacts with surface receptors on all alpha-beta TCR bearing cells, but does not react with receptors on gamma-delta T cells. |
| Immunogen | Hamsters were immunised with affinity purified DO-11.10 TCR, and produced detectable anti-TCR antibodies which were judged by the ability of the anti-sera to immunoprecipitate TCR from surface labelled DO-11.10 T cell hybridomas. Hamster 57 was selected for hybridisation, and B cell hybridomas were produced using polyethylene glycol fusion of hamster splenic B cells to the mouse myeloma variant. Selected mAb were screened after subsequent culturing for their ability to immunoprecipitate TCR from detergent lysates of surface-radiolabelled murine T cell hybridomas. |
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| Product Application Details | |
|-----------------------------|--|
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |



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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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