

# Product Datasheet

## TCR V beta 3 Antibody (JOVI.3) [DyLight 680] NBP2-50356FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50356FR**

TCR V beta 3 Antibody (JOVI.3) [DyLight 680]

| 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                       | JOVI.3                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                    |
| Isotype                     | IgG2a                                                                                                                                                                                 |
| Conjugate                   | DyLight 680                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                       |
| Description                 | 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. |
| Host                        | Mouse                                                                                                                                                                                 |
| Gene ID                     | 6957                                                                                                                                                                                  |
| Gene Symbol                 | TRB                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                 |
| Specificity/Sensitivity     | The antibody recognises any human T cell receptor that has the vB3 region, staining 50-75% % of peripheral blood T cells and T cell lines.                                            |
| Immunogen                   | Thymus, spleen and mesenteric lymph nodes isolated from a mouse transgenic for human Vb3 TcR.                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |
| Product Application Details |                                                                                                                                                                                       |
| Applications                | Flow Cytometry, Functional, Immunohistochemistry, Immunoprecipitation, CyTOF-ready                                                                                                    |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Functional, CyTOF-ready                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                |





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### **Products Related to NBP2-50356FR**

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|            |                                        |
|------------|----------------------------------------|
| 202-IL-010 | IL-2 [Unconjugated]                    |
| MEP00B     | Erythropoietin/EPO [HRP]               |
| NBP1-19371 | CD4 Antibody - BSA Free                |
| NB120-6405 | MHC Class I Antibody (OX18) - BSA Free |

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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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