

# Product Datasheet

## TSC1 Antibody (488915) [DyLight 594] FAB4379M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4379M**

TSC1 Antibody (488915) [DyLight 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                       | 488915                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                    |
| Isotype                     | IgG2b                                                                                                                                                                                                                 |
| Conjugate                   | DyLight 594                                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                 |
| Gene ID                     | 7248                                                                                                                                                                                                                  |
| Gene Symbol                 | TSC1                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human TSC1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) TSC2 (aa 550-850), rhTSC2 (aa 1506-1748), or recombinant mouse TSC22 (aa 1-143) is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human TSC1<br>Asp156-Thr300<br>Accession # Q92574                                                                                                                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready                                                                                                                                                   |
| Application Notes           | 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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