

# Product Datasheet

## LIGHT/TNFSF14 Antibody (261639) [DyLight 755] FAB1794Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1794Z**

LIGHT/TNFSF14 Antibody (261639) [DyLight 755]

| 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                       | 261639                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 8740                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | TNFSF14                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects mouse LIGHT in direct ELISAs and Western blots. In Western blots, this antibody shows less than 10% cross-reactivity with recombinant mouse (rm) EDA, rmTRAIL, rmTRANCE, rmTWEAK, and rhVEGI but does not cross-react rm4-1BB Ligand, rhAPRIL, rmBAFF, rhEDA-A2, rmFas Ligand, rhGITR Ligand, rmGITR Ligand, rhLymphotoxin $\alpha$ 1/ $\beta$ 2, rhLymphotoxin $\alpha$ 2/ $\beta$ 2, rmOX40 Ligand, and rmTNF- $\alpha$ . |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse LIGHT Asp72-Val239<br>Accession # Q9QYH9                                                                                                                                                                                                                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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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