

# Product Datasheet

## Erythropoietin/EPO Antibody (AE7A5) [DyLight 594] FAB2871M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2871M**

Erythropoietin/EPO Antibody (AE7A5) [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               | AE7A5                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                             |
| Gene ID                 | 2056                                                                                                                                                                                              |
| Gene Symbol             | EPO                                                                                                                                                                                               |
| Species                 | Human                                                                                                                                                                                             |
| Specificity/Sensitivity | Recognizes an epitope within the first 26 amino acids at the NH2 terminus of human urinary and human recombinant EPO. Binds human and rat EPO but does not bind sheep, baboon, or dog EPO (1, 2). |
| Immunogen               | Erythropoietin/EPO synthetic peptide analog<br>Ala28-Thr53<br>Accession # P01588                                                                                                                  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunoaffinity Purification                              |
| Recommended Dilutions       | Western Blot, Immunoaffinity Purification                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2871M**

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|            |                                                |
|------------|------------------------------------------------|
| NBP2-62447 | Recombinant Porcine Erythropoietin/EPO Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]                       |
| MEP00B     | Erythropoietin/EPO [HRP]                       |
| NB100-105  | HIF-1 alpha Antibody (H1alpha67)               |

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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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