# **Product Datasheet**

## Erythropoietin/EPO Antibody (EPO/1367) [Alexa Fluor® 405] NBP2-54447AF405

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP2-54447AF405

Erythropoietin/EPO Antibody (EPO/1367) [Alexa Fluor® 405]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ul  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | EPO/1367  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1 Kappa  |
| Conjugate                   | Alexa Fluor 405   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 2056  |
| Gene Symbol                 | EPO   |
| Species                     | Human   |
| Marker                      | Marker of Placentation Disorders  |
| Immunogen                   | Recombinant fragment (around aa 28-162) of human Erythropoietin/EPO protein (exact sequence is proprietary) (Uniprot: P01588)   |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array   |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |





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#### Products Related to NBP2-54447AF405

| IC002V     | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 405] |
|------------|---|
| NBP2-62447 | Recombinant Porcine Erythropoietin/EPO Protein        |
| 210-TA-005 | TNF-alpha [Unconjugated]                              |
| MEP00B     | Erythropoietin/EPO [HRP]                              |

#### 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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