

# Product Datasheet

## EGF Antibody (10827) [Allophycocyanin] FAB636A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB636A**

EGF Antibody (10827) [Allophycocyanin]

| 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                       | 10827                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 1950                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | EGF                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human, Primate                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects human and primate EGF in ELISAs. In sandwich ELISAs, no cross-reactivity or interference is observed with recombinant mouse (rm) EGF, bovine FGF acidic, bovine FGF basic, recombinant human (rh) G-CSF, rhGM-CSF, rmGM-CSF, rhLIF, human PDGF, porcine PDGF, rhTGF- $\alpha$ , hTGF- $\beta$ 1, pTGF- $\beta$ 1, rhTGF- $\beta$ 1, porcine TGF- $\beta$ 1.2, porcine TGF- $\beta$ 2, rhTNF- $\alpha$ , or rhTNF- $\beta$ . |
| Immunogen                   | <i>E. coli</i> -derived recombinant human EGF                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                              |





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### **Products Related to FAB636A**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP1-97005APC    | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NBP2-34952-100ug | Recombinant Human EGF Protein                      |
| 210-TA-005       | TNF-alpha [Unconjugated]                           |
| 236-EG-200       | EGF [Unconjugated]                                 |

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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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