

# Product Datasheet

## Betacellulin/BTC Antibody (197417) [PerCP] FAB10251C

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB10251C**

Betacellulin/BTC Antibody (197417) [PerCP]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 197417                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | PerCP                                                                                       |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                     |
| Gene ID                 | 685                                                                                                                                                                                                                                                     |
| Gene Symbol             | BTC                                                                                                                                                                                                                                                     |
| Species                 | Mouse                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity | Detects mouse Betacellulin in ELISAs and Western blots. In ELISAs and Western blots, this antibody does not cross-react with recombinant mouse (rm) Epigen, rhAR, rhBetacellulin, rhEGF, rhEpiregulin, rhNRG-2, rhNRG1- $\beta$ 1, or rhTGF- $\alpha$ . |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse Betacellulin<br>Asp32-Gln118<br>Accession # Q05928                                                                                                                                                            |

| Product Application Details |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| Recommended Dilutions       | Western Blot, 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 FAB10251C**

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|                |                                            |
|----------------|--------------------------------------------|
| NBP2-34919-5ug | Recombinant Human Betacellulin/BTC Protein |
| 236-EG-200     | EGF [Unconjugated]                         |
| 261-CE-010     | Betacellulin/BTC [Unconjugated]            |
| 338-AC-010     | Activin A [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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