

# Product Datasheet

## BoNT-B Light Chain Antibody (579631) [HRP] FAB5420H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5420H**

BoNT-B Light Chain Antibody (579631) [HRP]

| 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               | 579631                                                                                      |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG1                                                                                        |
| Conjugate           | HRP                                                                                         |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                 |
| Gene ID                 | 6030102                                                                                                                                                                                               |
| Gene Symbol             | boNT/B                                                                                                                                                                                                |
| Species                 | <i>C. botulinum</i>                                                                                                                                                                                   |
| Reactivity Notes        | <i>C. botulinum</i>                                                                                                                                                                                   |
| Specificity/Sensitivity | Detects <i>C. botulinum</i> BoNT-B Light Chain in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant Light Chains of BoNT-A, -C1, -D, -E, -F, or -G is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant Clostridium BoNT-B Light Chain<br>Pro2-His428<br>Accession # P10844                                                                                               |

| 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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### **Products Related to FAB5420H**

|             |                                        |
|-------------|----------------------------------------|
| NBP1-97074  | Mouse IgG1 Isotype Control (MG1) [HRP] |
| 5420-ZN-010 | BoNT-B Light Chain [Unconjugated]      |

### **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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