

# Product Datasheet

## Choline Acetyltransferase/ChAT Antibody (334008)

**[DyLight 350]**

**FAB3447D**

Unit Size: 0.1 ml

Store at 4C in the dark.

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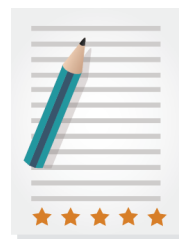
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**FAB3447D**

Choline Acetyltransferase/ChAT Antibody (334008) [DyLight 350]

| 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               | 334008                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 350                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                              |
| Gene ID                 | 1103                                                                                                                                               |
| Gene Symbol             | CHAT                                                                                                                                               |
| Species                 | Human                                                                                                                                              |
| Specificity/Sensitivity | Detects human Choline Acetyltransferase/ChAT in direct ELISAs and Western blots. Recognizes both ChAT isoform 1 (ChAT-69) and isoform 2 (ChAT-82). |
| Immunogen               | <i>E. coli</i> -derived recombinant human Choline Acetyltransferase/ChAT isoform 1 Ala2-Pro630<br>Accession # NP_066266                            |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                  |

| 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 FAB3447D**

|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| NBP1-97005UV       | Mouse IgG1 Isotype Control (MG1) [DyLight 350]                        |
| H00001103-Q01-10ug | Recombinant Human Choline Acetyltransferase/ChAT GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                                            |
| NBP2-75264         | Human Choline Acetyltransferase/ChAT ELISA Kit (Colorimetric)         |

### **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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