

# Product Datasheet

## CaM Kinase I Antibody [FITC] AF7899F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7899F****CaM Kinase I Antibody [FITC]**

| 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                   | Polyclonal                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                            |
| Conjugate                   | FITC                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                |
| Host                        | Sheep                                                                                                                                                                          |
| Gene ID                     | 8536                                                                                                                                                                           |
| Gene Symbol                 | CAMK1                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects recombinant human CaM Kinase I $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human CaMKIV is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human CaM Kinase I $\alpha$<br>Ser176-Arg254 (Ala224Ser)<br>Accession # Q14012                                                             |
| Product Application Details |                                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                         |





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### **Products Related to AF7899F**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| NBP1-96898         | Sheep IgG Isotype Control [FITC]                    |
| H00008536-P01-10ug | Recombinant Human CaM Kinase I GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                          |
| NBL1-08658         | CaM Kinase I Overexpression Lysate                  |

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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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