

## Datasheet for ABIN7567214 **anti-CD3 epsilon antibody**



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### Overview

|              |                                                                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                                                                                                                                   |
| Target:      | CD3 epsilon (CD3E)                                                                                                                                                                       |
| Reactivity:  | Mouse                                                                                                                                                                                    |
| Host:        | Hamster                                                                                                                                                                                  |
| Clonality:   | Monoclonal                                                                                                                                                                               |
| Conjugate:   | This CD3 epsilon antibody is un-conjugated                                                                                                                                               |
| Application: | Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC),<br>Immunoprecipitation (IP), Activation (Act), Immunocytochemistry (ICC), Depletion (Dep),<br>Stimulation (St) |

### Product Details

|               |                                     |
|---------------|-------------------------------------|
| Purpose:      | Anti-Mouse CD3E Antibody (145-2C11) |
| Clone:        | 145-2C11                            |
| Isotype:      | IgG                                 |
| Purification: | Protein A or G purified.            |
| Purity:       | >95 %                               |

### Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | CD3 epsilon (CD3E)                     |
| Alternative Name: | CD3E ( <a href="#">CD3E Products</a> ) |

## Target Details

|             |                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------|
| Background: | T3E, T-cell surface antigen T3/Leu-4 epsilon chain, CD3e, CD3E, T-cell surface glycoprotein CD3 epsilon chain |
|-------------|---------------------------------------------------------------------------------------------------------------|

|           |                                                                                                                                |
|-----------|--------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">TCR Signaling</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Ubiquitin Proteasome Pathway</a> |
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## Application Details

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|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
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|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## Handling

|         |        |
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| Format: | Liquid |
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|                |         |
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| Concentration: | 1 mg/mL |
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|         |                    |
|---------|--------------------|
| Buffer: | 0.01M PBS, pH 7.4. |
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|          |                    |
|----------|--------------------|
| Storage: | 4 °C,-20 °C,-80 °C |
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|                  |                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.Store at +4°C short term (1-2 weeks).Store at -20 °C 12 months. Store at -80°C long term. |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|