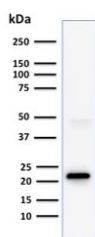


CD3e Antibody [clone C3e/1308] (V3287)

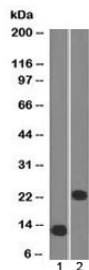
| Catalog No. | Formulation | Size |
|----------------|--|--------|
| V3287-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V3287-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V3287SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

[Bulk quote request](#)

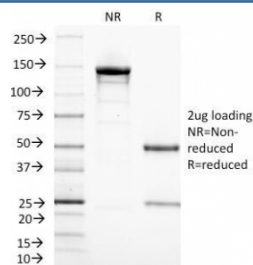
| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG2b, kappa |
| Clone Name | C3e/1308 |
| Purity | Protein G affinity chromatography |
| UniProt | P07766 |
| Localization | Cell surface and cytoplasmic |
| Applications | Western Blot : 1-2ug/ml for 60 min at RT Flow Cytometry : 1-2ug/10 ⁶ cells |
| Limitations | This CD3e antibody is available for research use only. |



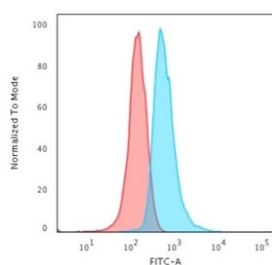
Western blot testing of human Jurkat cell lysate with CD3e antibody (clone C3e/1308).
Predicted molecular weight ~23 kDa.



Western blot testing of 1) a partial recombinant protein and 2) human Jurkat cell lysate with CD3e antibody (clone C3e/1308). Predicted molecular weight ~23 kDa.



SDS-PAGE Analysis of Purified, BSA-Free CD3e Antibody (clone C3e/1308). Confirmation of Integrity and Purity of the Antibody.



Flow cytometry testing of human Jurkat cells with CD3e antibody (clone C3e/1308); Red=isotype control, Blue= CD3e antibody.

Description

The CD3 complex mediates signal transduction, resulting in T-cell activation and proliferation. It is required for normal immune responses. This antibody is specific to the epsilon chain of CD3.

Application Notes

Optimal dilution of the CD3e antibody should be determined by the researcher.

Immunogen

Amino acids 23-119 from human CD3 epsilon chain were used as the immunogen for the CD3e antibody.

Storage

Store the CD3e antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).