

Datasheet

Anti-human CD3**Humanized anti-human CD3**

Product	Description	Catalogue-No.	Size
Anti-human CD3	Lyophilized OKT3 monoclonal antibody	CB-1103500	500 µg

Product description

The OKT3 monoclonal antibody reacts with an epitope located on the ϵ chain of the CD3 complex. The human CD3 antigen is present on mature human T cells, thymocytes, and NKT cells. Clone OKT3 has been shown to activate T cell function.

Storage conditions and stability

Lyophilized CD3 is stable at 2 – 8 °C for 24 months from production date.

The lyophilized CD3 should be reconstituted in sterile distilled water to your desired concentration. Should be stored in working aliquots at -20°C when reconstituted.

Composition

Sourced from CHO cells. Protein A purified from cell culture supernatant (Immunogen: human recombinant CD3). Lyophilized from a 0.2 µm filtered solution in PBS with HSA

Purity: > 95.0%

Biological activity: reactive for human cells.

Recommended concentration: For ELISA 1:5,000 – 1:10,000

For T-cell stimulation: 1 – 10 µg/ml (100 µl/well)

Technical support

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email (info@pan-biotech.com) or phone +49-8543-601630.