

Monoclonal antibody to Monkey CD3

Antibody:	CD3-1
Product code:	3610-1-50
Quantity:	50 µg
Immunogen:	Stimulated human leukocytes
Isotype:	Mouse IgG3
Specificity:	Recognises human CD3 and CD3 from rhesus and cynomolgus macaques.
Concentration:	Supplied at 100 µg/ml in sterile filtered (0.2 µm) phosphate buffered saline (PBS, pH 6). Contains no preservatives.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography. The endotoxin content is below 1 EU/mg.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	The anti-CD3 mAb is a useful tool for polyclonal activation of T cells. It can be added in solution or adsorbed to a solid phase. It is suitable for stimulation of T cells to induce secretion of IFN-γ in the ELISpot assay. It can also be used for induction of other T-cell cytokines, e.g. IL-2, IL-4, IL-13, IL-17A and perforin. The recommended concentration for cytokine secretion is 100 ng/ml but should be titrated.
Protocols:	For further information, please contact Mabtech.

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Note; for research use only.
Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



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