

Monoclonal antibody to Human CD3

Antibody:	CD3-2
Product code:	3605-1-50
Quantity:	50 µg
Immunogen:	Stimulated human leukocytes
Isotype:	Mouse IgG2a
Specificity:	Recognises the ϵ chain of human CD3.
Concentration:	Supplied at 100 µg/ml in sterile filtered (0.2 µm) PBS. 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 administered directly in solution or adsorbed to a solid phase. One suitable application is as a positive control for IFN- γ production by human T cells in the ELISpot assay. It can also be used for stimulation of other T-cell cytokines, e.g. IL-2, IL-4, IL-10, IL-13, IL-17A and perforin. Recommended concentration for optimal cytokine production is 100 ng/ml.
Protocols:	For further information, please contact Mabtech.



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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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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