

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.

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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.



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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