

Mouse Monoclonal Antibody to CD3

Catalogue Number	sAP-0024
Target Molecule	Name: CD3 Aliases: T3Z; CD247 MW: N/A Entrez Gene ID: 919
Description	CD3 is a component of T cell surface receptor (TCR), it contains 5 invariable chains: gamma-, delta-, epsilon-, and zeta/eta?Clevers et al. (1988) showed the TCR/CD3 complex consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits, CD3 is responsible for the signal transduction of the TCR.
Immunogen	Purified recombinant fragment of human CD3 expressed in E. Coli.
Recombinant Species	Human;
Clone	MM4D10A6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Clevers, H. Annu. Rev. Immun. 6:629-662, 1988.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**