

Product Datasheet

Anti-CD3 epsilon (activation epitope) PE GRP11280

Description	The mouse monoclonal antibody APA1/1 recognizes an activation-dependent intracellular epitope of CD3 epsilon. Exposure of the epitope precedes CD3 phosphorylation and recruitment and activation of ZAP70, which initiates the signaling cascade produced by T-cell activation. APA1/1 provides the earliest known marker for TCR-mediated T cell activation.
Reactivity	Human, Mouse
Tested Applications	FC
Immunogen	Purified human CD3 proteins isolated from thymus
Concentration	0.1 mg/ml
Storage	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
Note	For research use only.
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone ID	APA1/1
Uniprot ID	P07766
NCBI	916