

## Product Datasheet

### Anti-CD3 epsilon (activation epitope) Purified GRP11277

<b>Description</b>	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.
<b>Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	FC, ICC, IHC-Fr, IP, WB
<b>Immunogen</b>	Purified human CD3 proteins isolated from thymus
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
<b>Note</b>	For research use only.
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	APA1/1
<b>Uniprot ID</b>	P07766
<b>NCBI</b>	916