

## Anti-Mouse CD278 Antibody (Low endotoxin, Azide free)

Catalog #	Source	Reactivity	Applications
CAP3024	Rat	Mouse	Functional Assay
<b>Description</b>	Rat monoclonal antibody to Mouse CD278, Low endotoxin, Azide free		
<b>Immunogen</b>			
<b>Purification</b>	The antibody was purified by Protein A/G affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Mouse CD278 protein.		
<b>Clonality</b>	Monoclonal (clone: 7E.17G9)		
<b>Conjugation</b>			
<b>Form</b>	Rat IgG2b kappa, liquid in PBS, pH 7.4. Low endotoxin, azide-free formats have low endotoxin level ( $\leq 1$ EU/ml, determined by the LAL assay) and are free from azide, to achieve consistent experimental results in functional assays.		
<b>Dilution</b>			
<b>Gene Symbol</b>	ICOS		
<b>Alternative Names</b>	AILIM; Inducible T-cell costimulator; Activation-inducible lymphocyte immunomediatory molecule; CD278		
<b>Entrez Gene</b>	54167 (Mouse)		
<b>SwissProt</b>	Q9WVS0 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -80°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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