

## Antibodies Product Datasheet

<b>Product Name:</b>	CD45 (Phospho-Ser1007) Antibody
<b>Catalog Number:</b>	A0848
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IF/ICC, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human CD45 around the phosphorylation site of Ser1007. AA range:981-1030
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	PTPRC
<b>Protein Name:</b>	Receptor-type tyrosine-protein phosphatase C
<b>Other Name:</b>	PTPRC; CD45; Receptor-type tyrosine-protein phosphatase C; Leukocyte common antigen; L-CA; T200; CD antigen CD45
<b>Human Swiss Prot No.:</b>	P08575
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-CD45 (S1007) Polyclonal Antibody detects endogenous levels of CD45 protein only when phosphorylated at S1007.
<b>Storage and Stability:</b>	-20°C/1 year