

## Monoclonal Antibody to Rabbit CD45

<b>Alternate names:</b>	CD45, EC 3.1.3.48, L-CA, LCA, Leukocyte common antigen, PTPRC, T200
<b>Catalog No.:</b>	SM608P
<b>Quantity:</b>	0.2 mg
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	L12-201
<b>Immunogen:</b>	Glycoproteins isolated from the T cell line, RL-5.

Format: This antibody is supplied as liquid, Protein A affinity purified IgG fraction, in PBS pH 7.2 with 0.09% sodium azide as preservative.

**Applications:** Immunohistochemistry on frozen sections. Flow cytometry. Immuno-precipitation. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.  
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**Specificity:** Reacts with CD45 (LCA, Lymphocyte Common Antigen) on all leucocytes.

**Storage:** Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:**

1. Jackson, S., Chused, T. M., wilkinson, J.M., Leiserson, W.M. and Kindt, T. (1993). Differentiation antigens identify Subpopulations of rabbit T and B lymphocytes. *J. Exp. Med.* 157: 34-46.
2. Wilkinson JM, Wetterskog DL, Sogn JA, Kindt TJ. Cell surface glycoproteins of rabbit lymphocytes: characterization with monoclonal antibodies. *Mol Immunol.* 1984 Jan;21(1):95-103. PubMed PMID: 6200770.
3. Wilkinson JM, Galea-Lauri J, Reid HW. A cytotoxic rabbit T-cell line infected with a gamma-herpes virus which expresses CD8 and class II antigens. *Immunology.* 1992 Sep;77(1):106-8. PubMed PMID: 1328042.
4. Wilkinson, J.M., McDonald, G., Smith, S., Galea-Lauri, J., Lewthwaite, J., Henderson, B., Revell, P.A. (1993). Immunohistochemical identification of leucocyte populations in normal tissue and inflamed syn