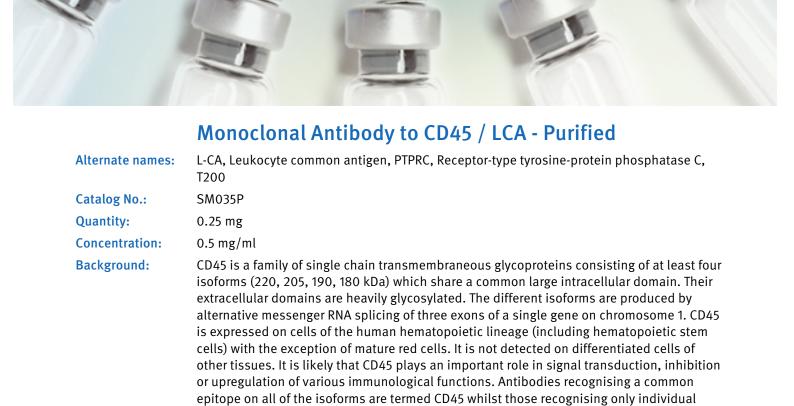


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	isoforms are termed CD45RA or CD45RO etc.
Uniprot ID:	<u>P06800</u>
NCBI:	<u>10090</u>
Host / Isotype:	Rat / IgG1
Clone:	IBL3/16
Immunogen:	Purified B cells from mouse lymph nodes. <b>Remarks:</b> Spleen cells from an immunised Wistar rat were fused with cells of the SP2/0-Ag14 mouse myeloma cell line.
Format:	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity Chromatography Protein G <b>Buffer System:</b> PBS, pH 7.2 with 0.1% BSA as stabilizer and 0.09% Sodium Azide as preservative
Applications:	<ul> <li>Flow Cytometry: Use 10 μl of 1/50-1/100 diluted antibody to label 10e6 cells in 100 μl.</li> <li>Immunofluorescence.</li> <li>Immunohistochemistry on Frozen Sections: 1/50-1/100.</li> <li>Not suitable for Paraffin, Resin Sections and Western blotting.</li> <li>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</li> </ul>
Specificity:	Recognizes Mouse CD45. It Enhances the MHC Class II induced cluster formation of mouse B cells.
Species Reactivity:	Tested: Mouse. Does not react with Rat or Human.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



## SM035P: Monoclonal Antibody to CD45 / LCA - Purified

Storage:

Store the antibody undiluted at 2-8°C for up to one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General References: 1. Clausen, B.H. et al. (2008) Interleukin-1beta and tumor necrosis factor-alpha are expressed by different subsets of microglia and macrophages after ischemic stroke in mice. J. Neuroinflammation. 5:46.

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