

## Monoclonal Antibody to CD52 / CAMPATH-1 - FITC

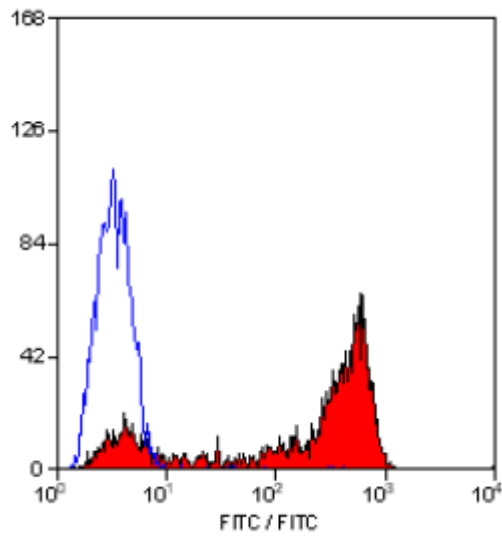
<b>Alternate names:</b>	CDw52, Cambridge pathology 1 antigen, Epididymal secretory protein E5, HE5
<b>Catalog No.:</b>	SM3081F
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.1 mg/ml
<b>Background:</b>	<p>The CD52 antigen is a remarkably small peptide that is heavily glycosylated, and attached to the cell surface membrane via a GPI link. The apparent molecular mass of the antigen on SDS-PAGE is 25-29kD.</p> <p>CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable.</p>
<b>Uniprot ID:</b>	<a href="#">P31358</a>
<b>NCBI:</b>	<a href="#">NP_001794.2</a>
<b>GeneID:</b>	<a href="#">1043</a>
<b>Host / Isotype:</b>	Mouse / IgG2b
<b>Clone:</b>	HI186
<b>Format:</b>	<p><b>State:</b> Liquid purified IgG</p> <p><b>Purification:</b> Affinity chromatography on Protein G</p> <p><b>Buffer System:</b> PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin</p> <p><b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1</p>
<b>Applications:</b>	<p>Flow cytometry: use 10 µl of neat antibody to label 10e6 cells or 100 µl whole blood. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
<b>Specificity:</b>	<p>This antibody reacts with the CD52 antigen, also known as CAMPATH-1.</p> <p><b>Species:</b> Human.</p> <p>Other species not tested.</p>
<b>Storage:</b>	<p>Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.</p> <p>This product is photosensitive and should be protected from light.</p> <p>Shelf life: one year from despatch.</p>

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

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Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)

Pictures:



Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN CD52:FITC (SM3081F).

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