

## CD44 Antibody

<b>Catalog No.:</b>	GLP26-P-500
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.05 mg/ml
<b>Background:</b>	CD44 is a type 1 transmembrane glycoprotein also known as Phagocytic Glycoprotein 1 (pgp 1) and HCAM. CD44 is the receptor for hyaluronate and exists as a large number of different isoforms due to alternative RNA splicing. The major isoform expressed on lymphocytes, myeloid cells, and erythrocytes is a glycosylated type 1 transmembrane protein. Other isoforms contain glycosaminoglycans and are expressed on hematopoietic and non hematopoietic cells. CD44 is involved in adhesion of leukocytes to endothelial cells, stromal cells, and the extracellular matrix.
<b>Immunogen:</b>	Human T lymphocytes
<b>Format:</b>	<b>State:</b> Liquid <b>Purification:</b> Protein G affinity purified. <b>Buffer System:</b> Phosphate buffered saline pH 7.4, containing .09% sodium azide and 1% bovine serum albumin
<b>Applications:</b>	FACS, IHC-Fr, IHC-P Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Cynomolgus monkey - Not yet tested on other species
<b>Storage:</b>	Keep as concentrated solution. Store at 4

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

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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