



11 Park Drive, Suite 12
Boston, MA 02215

Mouse anti-human CD4

ORDERING INFORMATION

Catalog No:	hAP-0172
Size:	100 µg
Storage:	< -20° C
Immunogen:	Human recombinant CD4 extracellular domain
Ig Type:	mouse IgG1
Clone:	MM0172-10A2
Applications:	FC and IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of CD4 extracellular domain**).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody was selected for its ability to detect human CD4.

Applications:

1.	FC	Yes	(1:20-100)
2.	IHC (frozen)	Yes	(1:20-100)

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, angioproteomie@gmail.com