

Anti mouse CD3 (T-Cell marker)

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with CD3 positive mouse T-Cells. IgG_{2b} fraction of the culture supernatant was purified by Protein G affinity chromatography.

Host species	Rat
Antigen:	CD3 positive T-cells
Purification:	Protein G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation and storage: The antibody was purified from tissue culture supernatant by affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS).

Reconstitution: Reconstitute the antibody with 400 µl sterile H₂O and the final concentration is 500µg/ml. Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity.

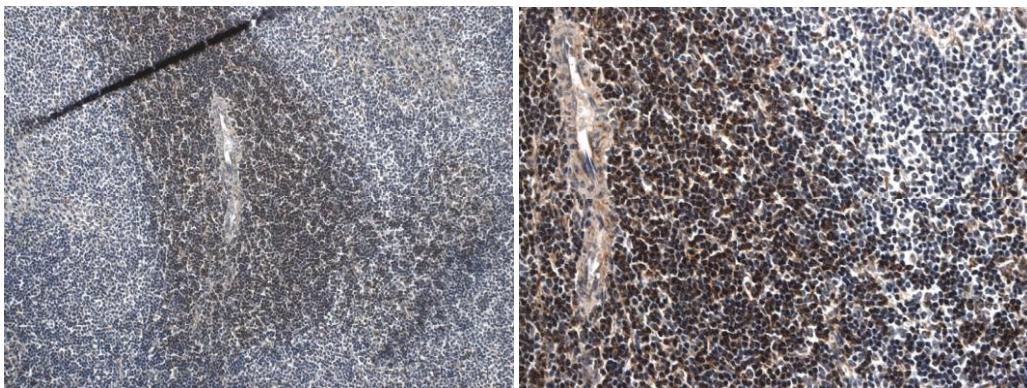
Storage: Lyophilized samples are stable when stored at -70°C. Reconstituted antibody can also be aliquotted and stored frozen at -70°C at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse VCAM1 in Western blot. No cross-reactivity with mouse ICAM1. Cross reactivity to other species have not been tested!

Application(s)

- 1. Flow cytometry:** Yes (1:100-500)
- 2. Immunoprecipitation:** Yes (1:100)
- 3. Immunohistochemistry (Paraffin):** Yes (1:50-400)

Optimal dilutions should be determined by each laboratory for each application.

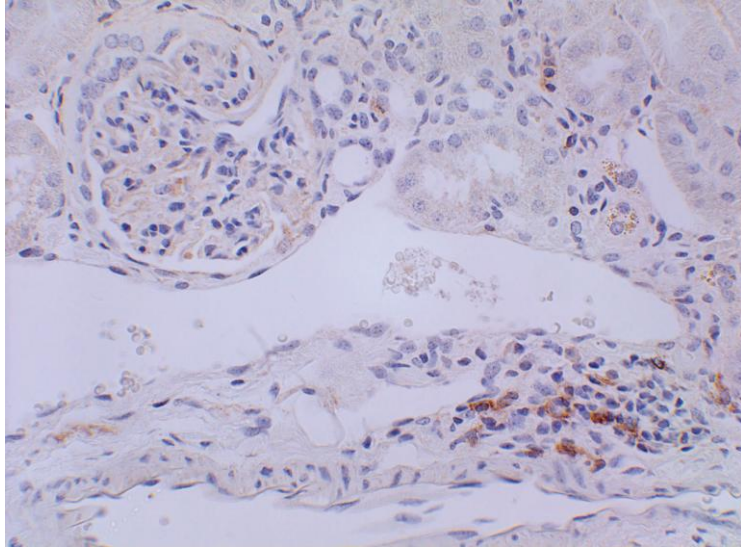


4% PFA fixed and paraffin embedded mouse spleen section from LPS treated mice was subjected to immunohistochemistry staining (DAB) of CD3.

Usage: Anti-mouse CD3 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 103-M99

Size: 200 µg



Bouin's solution fixed and paraffin embedded mouse kidney section from anti-GBM model was subjected to immunohistochemistry staining (ABC) of CD3 using 103-M99.