

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-RAT CD90 (Thy 1.1)

PRODUCT NUMBER MR900020	Purified	0.25 mg
PRODUCT NUMBER MR900030	FITC	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD90, also known as Thy 1.1 chain. Present on neuronal cells, thymocytes, stem cells and immature B cells. Also reacts with Mouse Thy 1.1 (polymorphic for mouse) but only mouse strains expressing Thy 1.1, ie., AKR, FVB mice.

CLONE: OX7

Ig chain composition: Mouse IgG1

Immunogen: Rat Thy 1 antigen

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Purified antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide. For long-term storage, freeze small aliquots (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles.

PRODUCT USE:

For flow cytometry use 10 uL of purified, diluted reagent (~2 ug) per test; or 10 uL of direct conjugate for one million cells.

Reactive in frozen tissue sections (Paraffin not tested)

Western blot has been achieved.

FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.