

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

ANTI-MOUSE IL-1 Receptor 1 (CD121a)

PRODUCT NUMBER	RM224620 (Neutralizing)	Purified	0.5 mg
PRODUCT NUMBER	RM224621 (Non-Neutralizing)	Purified	0.5 mg

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for MURINE Interleukin -1 Receptor Chain 1.

Clone L12 (RM224621) binds, but does not block or neutralize the mouse IL-1 receptor.

Clone L11 (RM224620) will bind the IL-1 receptor and **block IL-1 Alpha, IL-1 Beta and IL-1ra.**

IMMUNOGEN: Mouse IL-1 Receptor type I

CLONE:

Clone L11, (RM224620) Ig chain composition: Rat Ig1 Clone L12,(RM224621)Rat IgG2a

HANDLING AND STORAGE:

Reagents supplied as semi-frozen, concentrated liquid preparation, in PBS with 0.1% BSA. **Store frozen at -20 deg. C.** Purified antibody should be diluted in a protein-containing or other stabilizing medium (BSA or gelatin) to a concentration suitable for use in specific protocols. Reagent should be **stored frozen** in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid at 2-8° C when not in use. AVOID repeat freeze-thaw. Reagent is provided preservative-free, **Upon thawing**, or prior to initial use, **spin down liquid** in vial using microcentrifuge.

PRODUCT USE:

Immunohistology not tested.

Western blot (reactive with non-reduced protein only, optimize concentrations)

Functional Neutralization - use RM224620 only.

As second antibody, use ANTIGENIX mouse anti-RAT Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

REFERENCE: Chizzonite, R., et al, (1989) PNAS, 86:8029-8033.

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