

Product datasheet for **AM26341PU-N**

Il1r1 Rat Monoclonal Antibody [Clone ID: REG21]

Product data:

Product Type:	Primary Antibodies
Clone Name:	REG21
Applications:	ELISA, FN, IP, WB
Recommended Dilution:	Functional assays (Inhibition in biological assays, in vitro as well as in vivo). Immunoassays. Immunoprecipitation. Western blot: The typical starting working dilution is 1:10. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	The monoclonal antibody binds to soluble mouse interleukin-1 receptor type I.
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azide
Concentration:	lot specific
Purification:	Protein G
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 1 receptor, type I
Database Link:	Entrez Gene 16177 Mouse P13504



[View online »](#)

Background: The IL-1 system includes two agonists (IL-1alpha and IL-1beta), converting enzymes, antagonists, two receptors (IL-1RI and IL-1RII) and the IL-1 receptor accessory protein. Interleukin-1 signal is transduced through the type I receptor.

Synonyms: IL1R, IL1RA, IL1RT1, Interleukin-1 receptor alpha, IL-1R-alpha, Interleukin-1 receptor type 1