## SARM (human) monoclonal antibody (Sarmy-1)

In mammals, TIR domain adapters, including Myd88, TIRAP, TICAM-1 (also called TRIF), and TRAM, act in Toll-like receptor (TLR) signaling pathway. The last member of this family called SARM (sterile and armadillo motifs) is highly conserved but has no known function in any organism. SARM is the only mammalian TIR-domain adapter proteins conserved in C. elegans, suggesting that SARM is the most ancient member of this class of signaling proteins. Overexpression of SARM fails to activate either NF-kB-or IRF-3-dependent reporter gene expression, two transcription factors that are sensitive to TLR signaling, suggesting that SARM is functionally distinct from other mammalian TIR domain-containing proteins.

This antibody is covered by our Worry-Free Guarantee.

**Ordering Information** 

Order Online »

ALX-804-831-C100

100µg

Manuals, SDS & CofA

**View Online** »

## **Handling & Storage**

**Use/Stability** Stable for at least 1 year after receipt when stored at -20°C.

**Handling** Avoid freeze/thaw cycles.

Short Term Storage +4°C

Long Term Storage -20°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

## **Product Details**

Alternative Name TIR-1, Sterile α and TIR motif-containing protein 1, SAM and ARM-containing protein,

Sterile a motif and armadillo repeat-containing protein

Application IP

**Application Notes** Does not work for Western Blot.

Clone Sarmy-1

**Formulation** Liquid. In PBS containing 10% glycerol and 0.02% sodium azide.

**Host** Mouse

Immunogen Recombinant human SARM (aa 93-292).

lsotype lgG2b

**Recommendation** Immunoprecipitation (1:200)Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.

**Source** Purified from concentrated hybridoma tissue culture supernatant.

Species Reactivity Human



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