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Anti human Activin R-2A (#6J16)

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human Activin receptor IIA extra cellular domain. IgG₂ fraction of the tissue culture supernatant was purified by Protein G affinity chromatography.

Host species	Mouse
Antigen:	recombinant human Activin receptor IIA extra cellular domain
Purification:	Protein G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation: Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS).

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody is stable for 12 month when stored at 4°C, and it can also be aliquoted and stored frozen at < -20 for at least for long term storage.

Storage: Lyophilized samples are stable for 2 years 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 was selected for its ability to detect human Activin RIIA. No cross reactivity was found to hActivin RI and RIIB.

Applications

1. WB: Yes (1:100-1000)

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

Usage: Anti-human Activin Receptor 2A is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 101-M171

Size: 100 µg