NEUROMICS

Sonic Hedgehog Data Sheet

Catalog Number:	MO15043	**Host:**	Mouse (rat IgG)
Product Type:	Protein G purified rat IgG2A **Clone:** 55626	**Species Reactivity:**	Mosue
Immunogen Sequence:	recombinant mouse Sonic Hedgehog C-terminal peptide (aa 199 – 437)	**Format:**	Liquid 1mg/ml
Applications:	**Western blot:** 1-2 µg/mL Tested by Western blotting using recombinant mouse Sonic Hedgehog C-terminal peptide **ELISA:** 0.5 -1.0 µg/mL		
Storage:	Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. *Avoid repeated freeze-thaw cycles.*		

Application Notes

Specificity

This antibody was selected for its ability to detect mouse Sonic Hedgehog C-terminal peptide in direct ELISAs and Western blots. In direct ELISAs, this antibody does not cross-react with recombinant mouse Desert Hedgehog C- or N-terminal peptides, recombinant human Shh N-terminal peptide or recombinant mouse Sonic Hedgehog N-terminal peptide.

FOR RESEARCH USE ONLY

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