

NEUROMICS



Green Fluorescent Protein (GFP)

Data Sheet

Catalog Number:	CH23105	Host:	Chicken
Product Type:	Affinity Purified	Species	Human, Mouse
Immunogen Sequence:	Purified recombinant green fluorescent protein (GFP)	Reactivity:	
		Format:	Sodium phosphate (10 mM, pH 7.2) buffered isotonic saline (0.9%, w/v), glycerol (50%, v/v), with thimerosal (0.01%, w/v) as an anti-microbial agent. Concentration: 10 ug/ml ((based on absorbance at 280 nm)
Applications:	Immunohistochemistry: 1:500 Western Blot: 1:5000		
Storage:	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator. Store at -20°C in the dark. Under these conditions, the antibodies should have a shelf life of at least 12 months (provided they remain sterile). Since 50% glycerol is present in the vial, this antibody preparation should remain a liquid at -20°C. For longer storage periods, store at -80°C, but be aware that freezing this preparation may reduce its activity.		

Application Notes

Antibodies were analyzed by western blot analysis (1:5000 dilution) and immunohistochemistry (1:500 dilution) using transgenic mice expressing the GFP gene product. Western blots were performed using IgY blocking reagent, and HRP-labeled goat anti-chicken antibodies as the detection reagent. Immunohistochemistry used tetramethyl rhodamine-labeled anti-chicken IgY.

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