

Product name:	Alexa Fluor 790, Goat anti-mouse IgG(H+L) highly cross-ads. (min. X Rb, Bv, Gt, Hu, Rt)
Cat number:	IS-79006
Size:	1 mg
Clone:	POLY
Concentration:	2mg/ml
Host:	Goat
Isotype:	IgG
Reactivity:	Mouse
Applications:	Fluorescence microscopy: 1-2 ug/mL Flow cytometry: 1 ug/10 ⁶ cells Near-infrared western detection: 50-100 ng/mL These concentrations are provided as a starting point for optimization; appropriate dilutions should be determined empirically. Generally IgG conjugates are used in the range of 1-10 ug/mL.
Form:	liquid
Buffer:	2 mg/mL in pH ~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.
Storage:	Store at 4°C for several months. Protect from light. For longer storage, divide the conjugate into small aliquots and freeze at -20°C. Avoid repeated freezing and thawing.
Background:	Goat anti-mouse IgG (H+L), whole antibody, highly cross-adsorbed is an affinity purified goat antibody that recognizes mouse IgG. This antibody is highly-cross adsorbed for multiple labeling, and has minimal cross-reactivity with bovine, horse, human, rabbit, or swine serum proteins.