Product Data Sheet
Alexa Fluor 405, Goat Anti Mouse IgG (H+L)

Product name:	Alexa Fluor 405, Goat Anti Mouse IgG (H+L)
Cat number:	IS20080
Size:	1 mg
Clone:	POLY
Concentration:	2mg/ml
Host:	Goat
Isotype:	IgG
Reactivity:	Mouse
Applications:	Fluorescence microscopy: 1-2 ug/mL FC: 1 ug/106 cells Near-infrared western detection: 50-100 ng/mL
Purification:	Aff. Pur.
Form:	liquid
Buffer:	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:	ALEXA FLUOR 405 antibodies are affinity-purified antibodies labeled with a blue fluorescent dye Alexa Fluor 405, one of an outstanding series of Alexa Fluor dyes developed by IS. Alexa Fluor dyes are superior to other commercially available dyes for antibody labeling by having combined advantages in brightness, photostability, and specificity