
Product name:	Alexa Fluor 647, F(ab') ₂ fragment of goat anti-mouse IgG(H+L) (min. X Hu)
Cat number:	IS20042
Size:	500 ug
Clone:	POLY
Concentration:	2mg/ml
Host:	Goat
Isotype:	IgG
Reactivity:	Mouse
Applications:	Recommended Dilution Range Fluorescence microscopy: 1-2 ug/mL Flow cytometry: 1 ug/10 ⁶ cells Near-infrared western detection: 50-100 ng/m
Purification:	Aff. Pur.
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:	Alexa Fluor 647 antibodies are affinity-purified antibodies labeled with a red fluorescent dye ALEXA FLUOR647, one of an outstanding series of ALEXA FLUOR dyes developed by Immunological Sciences. ALEXA FLUOR dyes are superior to both Alexa® Fluor dyes and Cy™ dyes for antibody labeling by having combined advantages in brightness, photostability, specificity and novel features ideal for in vivo imaging (Please visit our website for details).