Product Data Sheet:
Alexa Fluor 568, Goat anti-mouse IgG(H+L) Highly cross-ads. (min. X Rb, Bv, Gt, Hu, Rt)

Cat. No:	IS20101
Size:	1 mg
Clone:	POLY
Concentration:	2mg/ml
Host:	Goat
Isotype:	IgG
Reactivity:	Mouse
Applications:	1-10 µg/mL of the IgG conjugate for most applications (appropriate dilutions of the conjugate should be determined empirically).
Purification:	Aff. Pur.
Background:	Alexa Fluor™ dyes are superior to Cy-dyes for antibody labeling by having combined advantages in brightness, photostability, specificity and novel feature ideal for in vivo imaging
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.
Properties:	Color and Form: Pink solution Spectral Property: λabs/λem = 562/583 nm (in pH 7.4 PBS buffer) Alexa Fluor™568 is spectrally similar to Atto565, dy560, Rhodamine Red.

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