

<b>Cat. No:</b>	IS20092
<b>Size:</b>	1mg
<b>Clone:</b>	POLY
<b>Concentration:</b>	2mg/ml
<b>Host:</b>	Donkey
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Rat
<b>Applications:</b>	1-10 µg/mL of the IgG conjugate for most applications (appropriate dilutions of the conjugate should be determined empirically).
<b>Purification:</b>	Aff. Pur.
<b>Background:</b>	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
<b>Form:</b>	liquid
<b>Buffer:</b>	pH~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.
<b>Storage:</b>	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.
<b>Properties:</b>	Color and Form: Pink solution Spectral Property: $\lambda_{abs}/\lambda_{em} = 562/583$ nm (in pH 7.4 PBS buffer) Alexa Fluor™ 568 is spectrally similar to Atto565, dy560, Rhodamine Red.

**For Research use only  
IMMUNOLOGICAL SCIENCES**