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| Cat. No: | IS20096-1 |
| Size: | 1 mg |
| Clone: | POLY |
| Concentration: | 2mg/ml |
| Host: | Goat |
| Isotype: | IgG |
| Reactivity: | Rat |
| 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: $\lambda_{abs}/\lambda_{em} = 562/583$ nm (in pH 7.4 PBS buffer) Alexa Fluor™ 568 is spectrally similar to Atto565, dy560, Rhodamine Red. |

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