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| Cat. No: | IS1042 |
| Size: | 1 mg |
| Clone: | POLY |
| Concentration: | 2mg/ml |
| Host: | Goat |
| Isotype: | IgG |
| Reactivity: | Rabbit |
| Applications: | Fluorescence microscopy: 1-2 ug/mL FC: 1 ug/10 ⁶ cells Near-infrared western detection: 50-100 ng/mL |
| Purification: | Aff. Pur. |
| Form: | liquid |
| Buffer: | pH~7.4 PBS containing 50 mg/mL glycerol 2 mg/mL BSA (IgG-free and protease-free) and 0.0.5% 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: yellow solution. Spectral Property: $\lambda_{Abs}/\lambda_{Em} = 490/515$ nm (in pH 7.4 PBS buffer) CY2 is spectrally similar to DyLight 488, Alexa Fluor 488 and FITC. |

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