

**DyLight™ 649 Donkey anti-rabbit IgG (minimal x-reactivity)**

**Catalog # / Size:** 2632030 / 100 µg  
**Clone:** Poly4064  
**Isotype:** Donkey Polyclonal Ig  
**Reactivity:** Non-human primate  
**Preparation:** The antibody was purified by affinity chromatography, and conjugated with DyLight™ 649 under optimal conditions.  
**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).  
**Concentration:** 0.5

**Applications:**

**Applications:** Immunofluorescence  
**Recommended Usage:** It is recommended that the reagent be titrated for optimal performance for each application.

\* DyLight™ 649 has a maximum absorption of 655nm and a maximum emission of 670nm (similar to Alexa Fluor® 647 and APC).

**Application Notes:** This \_ conjugated polyclonal donkey anti-rabbit IgG antibody is useful for immunofluorescent staining for flow cytometry, or microscopy.

**Application References:**

1. WU YH, *et al.* 2012. *J. Immunol* 188:2914. [PubMed](#)
2. Grimm PR, *et al.* 2012. *J Biol Chem.* 287:37673. [PubMed](#)
3. Lund TC, *et al.* 2013. *PLoS One.* 8:e58945. [PubMed](#)
4. Abel T, *et al.* 2013. *Blood.* 122:2030. [PubMed](#)
5. Canny SP, *et al.* 2014. *MBio.* 11:1033. [PubMed](#)
6. Trinite B, *et al.* 2014. *PLoS One.* 9:110719. [PubMed](#)
7. Kivelio A, *et al.* 2015. *Acta Biomater.* 15:1. [PubMed](#)

**Description:** This polyclonal donkey anti-rabbit IgG antibody reacts with the heavy chains of rabbit IgG and with the light chains common to most rabbit immunoglobulins. No cross-reactivity has been detected against non-immunoglobulin serum proteins. This antibody has been solid-phase absorbed to ensure minimal cross-reaction with rat, human, bovine, horse, and mouse immunoglobulins, but it may cross-react with other subclasses of rabbit immunoglobulins.