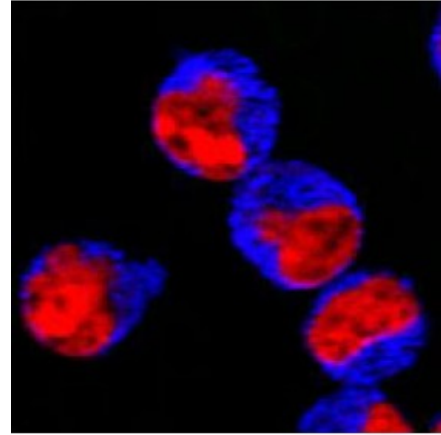


**Brilliant Violet 421™ Donkey anti-rabbit IgG (minimal x-reactivity)**

**Catalog # / Size:** 2632050 / 125 µl  
**Clone:** Poly4064  
**Isotype:** Donkey Polyclonal Ig  
**Reactivity:** Non-human primate  
**Preparation:** The antibody was purified by affinity chromatography and conjugated with Brilliant Violet 421™ under optimal conditions. The solution is free of unconjugated Brilliant Violet 421™ and unconjugated antibody.  
**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA).  
**Concentration:** Lot-specific



293E cells were stained by purified anti-Tubulin-gamma (clone Poly6209) and labeled with BV421 anti-rabbit-IgG (clone Poly4064 (blue)). Nuclei were stained with propidium iodide (red).

**Applications:**

**Applications:** Immunofluorescence  
**Recommended Usage:** Each lot of this antibody is quality control tested . For immunofluorescent staining, the suggested usage of this reagent is a 1:20-1:100 dilution. It is recommended that the reagent be titrated for optimal performance for each application.

Brilliant Violet 421™ excites at 405 nm and emits at 421 nm. The standard bandpass filter 450/50 nm is recommended for detection. Brilliant Violet 421™ is a trademark of Sirigen Group Ltd.

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

**Application References:** 1. Lamsoul I, *et al.* 2012. *PLoS One.* 7:e43798. (FC) [PubMed.](#)  
 2. Becker L, *et al.* 2013. *PLoS One.* 8:e59452. [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.