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**APC/Fire™ 810 Rat IgG2a, κ Isotype Ctrl****Catalog # /** 2602920 / 100 µg**Size:** 2602915 / 25 µg**Clone:** RTK2758**Isotype:** Rat IgG2a, κ**Immunogen:** Trinitrophenol + KLH**Reactivity:** Other**Preparation:** The antibody was purified by affinity chromatography and conjugated with APC/Fire™ 810 under optimal conditions.**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide**Concentration:** 0.2 mg/mL**Applications:****Applications:** Flow Cytometry, Intracellular Staining for Flow Cytometry**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control. Use at concentrations comparable to those of the specific antibody of interest. Use our Concentration Lookup tool to find the exact concentrations of your lots of product.

\* APC/Fire™ 810 has a maximum excitation of 650 nm and a maximum emission of 810 nm.

**Application Notes:** Additional reported applications (for the relevant formats) include: Intracellular Flow Cytometry (ICFC), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), and Functional Assay (FA).**Application References:**

1. Nishimoto H, *et al.* 2005. *Blood* 106:4241.
2. Seach N, *et al.* 2008. *J. Immunol.* 180:5384. [PubMed](#)
3. Jiang P, *et al.* 1999. *J. Biol. Chem.* 274:559. (FA)

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**Description:** The RTK2758 immunoglobulin reacts with KLH. The isotype of this antibody is rat IgG2a, κ. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.