

APC/Fire™ 750 Armenian Hamster IgG Isotype Ctrl

Catalog # /	2604805 / 25 µg
Size:	2604810 / 100 µg
Clone:	HTK888
Isotype:	Hamster IgG
Immunogen:	Trinitrophenol + KLH
Preparation:	The antibody was purified by affinity chromatography and conjugated with APC/Fire&trade
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Workshop Number:	750 under optimal conditions.
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. For flow cytometric staining, the suggested use of this reagent is ≤0.25 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

* APC/Fire™ 750 has a maximum excitation of 650 nm and a maximum emission of 787 nm.

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

For *in vivo* studies or highly sensitive assays, we recommend Ultra-LEAF™ purified antibody (Cat. No. 400940) with a lower endotoxin limit (Endotoxin < 0.01 EU/µg).

Application References:

1. Lesley R, *et al.* 2006. *P. Natl. Acad. Sci. USA* 103:10717.
2. Yu R, *et al.* 2006. *Obesity* 14:1353.
3. Yang JH, *et al.* 2005. *Rheumatology(Oxford)*. 44:1245. [PubMed](#)
4. Mina-Osorio P, *et al.* 2008. *J. Leukocyte Biol.* 84:448. [PubMed](#)
5. Shen H, *et al.* 2009. *J. Am Soc Nephrol.* 20:1032. [PubMed](#)

Description: This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.