
Product Data Sheet

KIRAVIA Blue 520™ Armenian Hamster IgG Isotype Ctrl

Catalog # / 2604880 / 100 µg
Size: 2604875 / 25 µg

Clone: HTK888

Isotype: Hamster IgG

Immunogen: Trinitrophenol + KLH

Preparation: The antibody was purified by affinity chromatography and conjugated with KIRAVIA Blue 520™ under optimal conditions.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.2 mg/mL

Applications:

Applications: 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 ≤ 1.0 µg per million cells in 100 µL volume. It is recommended that the reagent be titrated for optimal performance for each application.

* KIRAVIA Blue 520™ has an excitation maximum of 495 nm, and a maximum emission of 520 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).

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.