SONY

Product Data Sheet

Biotin anti-human Ig light chain κ

Catalog # / Size: 2182520 / 100 µg

Clone: MHK-49

Isotype: Mouse IgG1, κ

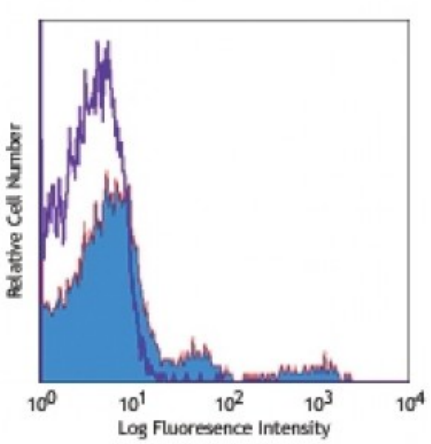
Immunogen: Human Ig cocktail

Reactivity: Human

Preparation: The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

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

Concentration: 0.5



Human peripheral blood lymphocytes stained with biotinylated MHK-49, followed by Sav-PE

Applications:

Applications: Other

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 ≤0.125 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References:

1. Lockridge JL, *et al.* 2013. *Biol. Blood Marrow Transplant* 9:1310-22. (ELISA)

Description: The MHK-49 antibody reacts with both soluble and membrane human immunoglobulin light chain κ (κ). It does not react with human immunoglobulin light chain λ (λ) or heavy chain. The MHK-49 antibody can be used as primary or secondary reagent for immunofluorescent staining or ELISA analysis.

Sony Biotechnology Inc. 1730 North First Street, San Jose, CA 95112 www.sonybiotechnology.com