## Monoclonal Antibody to Mouse IgG1

## PF647P CONJUGATED

Antibody: MT128

**Product code:** 3612-72-100T

Size: 100 tests

Immunogen: Bacterial antigen

**Isotype:** Mouse IgG1

**Specificity:** Bacterial protein

Contents: Ready-to-use solution of conjugated antibody in sterile filtered (0.2µm) PBS with 0.2%

BSA and 0.09% sodium azide.

**Purification:** Purified from *in vitro* cultures by protein G affinity chromatography.

**Conjugation:** The MT128 antibody has been conjugated to PF647P.

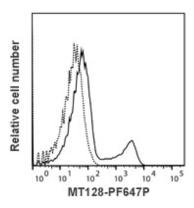
**Storage:** Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.

**Applications:** Isotype control in flow cytometry. 5  $\mu$ l is recommended for staining of 1 million cells in

a total volume of 50  $\mu$ l.

PF647P is excited by the red laser (633 nm). The excitation max is 654 nm and the

emission max is 672 nm.



Profile of guinea pig spleen cells stained with mouse IgG1 isotype control antibody MT128 (dashed line) and anti-guinea pig IFN-g antibody (solid line, product code 3124-72-100T). Cells were fixed and permeabilized prior to staining. The histogram derives from gated events of typical lymphocyte characteristics in forward and side light scatter. Flow cytometry was performed on a BD FACSVerse system.



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