

Product no **AS20 4452****Mouse IgG1 (Negative Control, clone ZX3)****Product information****Host** | Mouse**Clonality** | Monoclonal**Subclass/isotype** | IgG1**Purity** | IgG1 immunoglobulin Protein A/G purified in PBS. Contains 0.08% sodium azide.**Format** | Liquid**Quantity** | 100 µg**Storage** | Stored at 2-8°C, do not freeze.

**Additional information** | PBMC: Add 10 µl of MAB/10<sup>6</sup> PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2° to 8°C. Wash twice with PBS and analyze. Whole blood: Add 10 µl of MAB/100 µl of Whole Blood. Mix gently and 1/3 incubate for 15 minutes at room temperature 20°C. Lyse the whole blood. Wash once with PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.

Allophycocyanin: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633nm) range for a Dye laser. Peak fluorescence emission is at 660 nm. RPE-Cy-5 +: Excites at 488nm and emits at 670nm. Store protected from light. Optimal concentration should be evaluated by serial dilutions.

**Application information****Confirmed reactivity** | Mouse IgG1