

C301**Product Information**

Catalog Number: C301
Isotype: Rat IgG
Contents: 0.5 mg purified immunoglobulins in PBS, sterile filtered
Concentration: 0.5 mg/ml

For research use only, not for diagnostic or therapeutic use. This product is no medical device.

Specificity: This antibody preparation contains a mixture of non-immune rat IgG which display no cytotoxic effects on platelets in mice.

Preparation and Storage: The antibodies were purified from cell culture supernatant by Protein G-Sepharose chromatography. Stable for six months from date of shipment when stored at 4°C. KEEP STERILE, the preparation contains no preservative. Aliquots can be stored at -20°C for at least one year. Avoid repeated freezing and thawing.

Usage: This preparation is used as a negative control for platelet depletion reagent (emfret Analytics #R300). It is recommended to inject the antibodies intravenously at 2 µg/g bodyweight in a volume of 100-200 µl (diluted with sterile PBS).

Mouse platelet count after injection of rat IgG

Wild type mice received 2 µg/g non-immune rat IgG in 200 µl sterile PBS intravenously and platelet counts were determined at the indicated time points. Results are mean ± s.d. of 6 mice per group.

