

# Syrian Hamster IgG Isotype Control, Functional Grade, eBioscience™

Product Details	
Size	500 µg
Host/Isotype	Syrian hamster / IgG
Class	Polyclonal
Type	Isotype Control
Conjugate	Functional Grade
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	no preservative
Storage conditions	4°C
RRID	AB_470174

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	-
Functional Assay (Functional)	Assay-Dependent	0 Publication
Control (Ctrl)	Assay-Dependent	-

## Product Specific Information

**Description:** This hamster IgG fraction was purified by affinity chromatography from normal Golden Syrian hamster serum.

**Applications Reported:** Golden Syrian hamster IgG isotype control has been reported for use in surface and intracellular flow cytometric analysis, immunohistochemical staining, immunoprecipitation and immunoblotting (WB).

**Applications Tested:** This isotype control antibody has been tested by flow cytometric analysis of mouse splenocytes and normal human peripheral blood. Use isotype control at the same concentration as experimental antibody.

**Storage and handling:** Use in a sterile environment.

**Filtration:** 0.2 µm post-manufacturing filtered.

**Purity:** Greater than 90%, as determined by SDS-PAGE.

**Endotoxin Level:** Less than 0.001 ng/µg antibody, as determined by LAL assay.

**Aggregation:** Less than 10%, as determined by HPLC.

## 2 References

Tumor necroptosis-mediated shedding of cell surface proteins promotes metastasis of breast cancer by suppressing anti-tumor immunity. *Breast Cancer Res* (2023)

Stimulation of T cells up-regulates expression of *Ifi202*, an interferon-inducible lupus susceptibility gene, through activation of JNK/c-Jun pathway. *Immunol Lett* (2008)

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