

Goat Anti-Mouse IgG2c:HRP

CatNo **ITC135P**

polyclonal

BatchNo: See Label
 Expiration Date: See Label
 Storage: 2-8°C

DO NOT FREEZE!

Volume/Quantity:	0.5 mg
Product Form:	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Preparation:	Purified IgG prepared by affinity chromatography.
Antiserum Preparation:	Antisera to mouse IgG2c were raised by repeated immunisations of goats with highly purified antigen.
Buffer:	Phosphate buffered saline.
Preservatives Stabilisers:	0.05% Pro-Clean 400 0.2% Bovine Serum Albumin
Approx. Protein Concentrations:	IgG concentration 1.0 mg/ml
Immunogen:	Native mouse IgG2c.
Host:	Goat
Specificity:	Goat anti Mouse IgG2c antibody recognizes mouse IgG2c, otherwise known as the Igh 1b allele of IgG2a. Goat anti Mouse IgG2c antibody is assessed by ELISA and immunoelectrophoresis and has been shown to react with IgG2c in C57BL/6, SJL, C57BL/10, CB20, C57BL/6 by Balb/C crosses and pools of serum of outbred mice and does not react with L-chains or other IgG subclasses.

Applications:	Suggested Working Dilution
FlowCytometry	Not tested
Immunohistology-frozen	Not tested
Immunohistology-paraffin	Not tested
Immunohistology-resin	Not tested
ELISA	Yes 1/10000 – 1/100000
Immunoprecipitation	Not tested
Western Blotting	Not tested
Radioimmunoassay	Not tested

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Storage Conditions:	Store at 2-8°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life:	12 months from date of despatch.
Health and Safety Information:	(A full Health and Safety assessment is available upon request)

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For Research purposes only. Not for therapeutic or diagnostic use.

