

# Goat Anti-Mouse IgG1:HRP

CatNo

**ITC132P**

polyclonal

BatchNo: See Label  
 Expiration Date: See Label  
 Storage: 2-8°C for 1 month  
 -20°C for longer

<b>Volume/Quantity:</b>	1.0 ml
<b>Product Form:</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Antiserum Preparation:</b>	Antisera to murine IgG1 were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer:</b>	Phosphate buffered saline.
<b>Preservatives Stabilisers:</b>	0.01% Thiomersal 50% Glycerol
<b>Immunogen:</b>	Mouse IgG1 paraproteins.
<b>Host:</b>	Goat
<b>Specificity:</b>	<b>Goat anti Mouse IgG1 antibody</b> recognizes Mouse IgG1. This antibody has been cross absorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG1 antibody shows minimal crossreactivity with human immunoglobulins.
<b>Species Cross Reactivity:</b>	Does not react with:Human

Applications:	Suggested Working Dilution
Immunohistology-frozen	Yes
Immunohistology-paraffin	Yes
ELISA	Yes 1/4000 – 1/8000
Western Blotting	Yes

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.

<b>Storage Conditions:</b>	Store at 2-8°C for one month or at -20°C for longer! Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Shelf Life:</b>	12 months from date of despatch.
<b>Health and Safety Information:</b>	(A full Health and Safety assessment is available upon request) This product contains Thiomersal: a POISONOUS and HAZARDOUS SUBSTANCE which should be handled by trained staff only.

ITC132P 230808-1/1

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

