Goat anti-mouse IgG F(ab')$_2$, polyclonal antibody (HRP conjugate)

Immunoglobulin G (IgG) is an immunoglobulin monomer consisting of two (gamma) heavy chains and two light chains. Each IgG molecule contains two antigen binding domains and a single effector (Fc) domain. Assay Designs offers isotyping kits and antibodies in a variety of formats for the detection of human, mouse, rabbit, rat, sheep, and goat IgG.

This antibody is covered by our Worry-Free Guarantee.

Citations: 149 View Online »

Ordering Information

Order Online »

ADI-SAB-100-J	1ml

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ELISA, IHC, WB
Formulation	Liquid. In 0.005M sodium phosphate, pH 7.6, containing 0.125M sodium chloride, 7.5mg/ml BSA (IgG-free, protease-free), and 50% glycerol.
Host	Goat
Immunogen	Fab fragment of mouse IgG.
Purity Detail	Immunoaffinity purified.
Quality Control	The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human, bovine and horse serum proteins.
Recommendation Dilutions/Conditions	ELISA (1:2,500-1:50,000)Immunohistochemistry (1:250-1:2500)Western Blot (1:2500-1:50,000 colorimetric, 1:5,000-1:100,000 ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Mouse
Specificity	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with the F(ab')2/Fab portion of mouse IgG, and also with the light chains of other mouse immunoglobulins. No antibody was detected against the Fc portion of mouse IgG or against other non-immunoglobulin serum proteins.
Technical Info / Product Notes	**Cited samples:** *For an overview on cited samples please click here.*

Worry-free Guarantee

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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