

HRP-Mouse Anti-goat IgG H chain, Monoclonal Antibody

Product Information

Catalog Number:	C3005
Size:	0.2 ml; 0.5 ml; 50 µl
Concentration:	0.5 mg/ml
Storage Buffer:	Phosphate buffered saline, pH 7.4; 0.5% BSA; 0.045% Proclin 300; 50% glycerol
Isotype:	Mouse IgG1, κ
Specific reactivity:	Goat IgG heavy chain
Cross reactivity:	No reaction with Ig from human, monkey, rabbit, rat, mouse and hamster

Description

Antibodies were generated from B hybridoma raised by fusion between SP2/0 cells and spleen cells from goat IgG-immunized BALB/c mice; purified IgG was conjugated with HRP under optimal conditions.

Storage

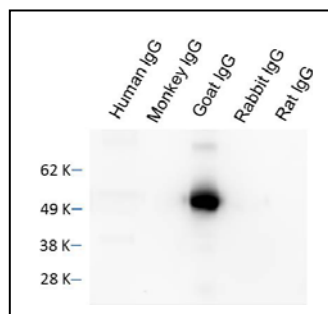
Store undiluted at 4°C or -20°C and protected from prolonged exposure to light. Stable for at least 12 months at 4°C from date of receipt.

Application

Recommended concentration is 1: 2,500 to 20,000 for Western Blot and 1: 200 to 1000 for immunohistochemical staining. The optimal concentration depends on experimental condition and the sensitivity of substrate used. It should be determined by titration for each individual assay of interest.

Product Data

Specificity of HRP-mouse anti-goat IgG heavy chain monoclonal antibody (C3005)



Proteins loading: 5 µg/lane

SDS PAGE: 12% gel

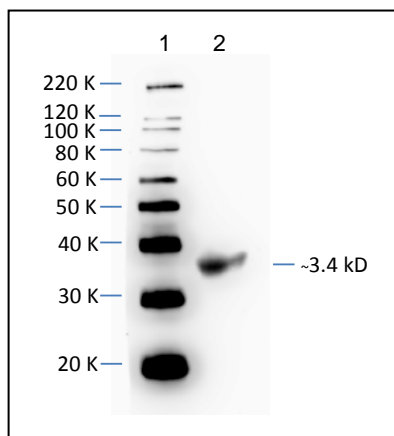
Western Blotting:

HRP-mouse anti-goat IgG H chain monoclonal antibody at 1:20000

Substrate:

SuperSignal West Pico Chemiluminescent Substrate

Detection of Uricase by western blotting with HRP-mouse anti-goat IgG heavy chain monoclonal antibody



Proteins loaded:

Lane 1: Protein Makers
Lane 2: Uricase (5 µg/lane)

SDS-PAGE: 12% NuPAGE Bis-Tris Gel

Primary antibodies:

Goat-anti-Uricase serum: 1:1000

Secondary antibody:

HRP labelled mouse anti-goat IgG H chain monoclonal antibody at 1:20000

Substrate:

SuperSignal West Pico Chemiluminescent Substrate

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