

HRP Western Blot Anti-Mouse IgG Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR1037

Specification

HRP Western Blot Anti-Mouse IgG Antibody - Product Information

Description HRP Western Blot Anti-Mouse IgG Antibody

Host Goat

Conjugate Peroxidase (Horseradish)

Clonality Polyclonal

Application ,1,

Application Note

Buffer

Western Blot Western Blot Analysis

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Preservative 0.01% (w/v) Gentamicin Sulfate. Do NOT

add Sodium Azide!

HRP Western Blot Anti-Mouse IgG Antibody - Additional Information

Shipping Condition

Wet Ice

Storage Condition

See kit insert for complete instructions.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

HRP Western Blot Anti-Mouse IgG Antibody - Protein Information

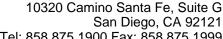
HRP Western Blot Anti-Mouse IgG Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

HRP Western Blot Anti-Mouse IgG Antibody - Images

HRP Western Blot Anti-Mouse IgG Antibody - Background





Tel: 858.875.1900 Fax: 858.875.1999

HRP is used in applications primarily for its ability to amplify a weak signal and increase detectability of a target molecule. HRP-conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal and HRP conjugates have a very high turnover rate, yielding good sensitivity with short reaction times. Chemiluminescence is the best all-around method for western blot detection as these systems eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. These methods are also unmatched in the speed and sensitivity compared to traditional alternatives, utilizing film to record and store data permanently. Blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. This item is a component of kit (KCA002). The Kit contains all the reagents necessary to perform chemiluminescent Western Blots to detect mouse primary antibodies.