Data Sheet (Cat.No.TMAB-02061IRD)

TargetMol

AffiniPure Goat Anti-Mouse IgG H&L Secondary Antibody-IRDye 800CW

Product Details

Ig Type: IgG1

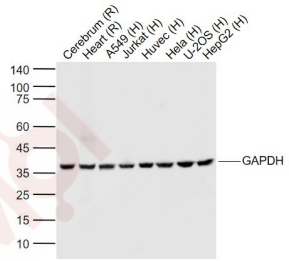
Reactivity: Mouse

Purification: Protein G purified

Applications

Verified Activity:

1. Sample:
Lane 1: Rat Cerebrum tissue lysates
Lane 2: Rat Heart tissue lysates
Lane 3: Human A549 cell lysates
Lane 4: Human Jurkat cell lysates
Lane 5: Human Huvec cell lysates
Lane 6: Human Hela cell lysates
Lane 7: Human U2os cell lysates
Lane 8: Human HepG2 cell lysates
Primary: Anti- GAPDH at 1/50000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution



Application: WB

Recommended: WB: 1:10000-25000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Native Mouse IgG

Synonyms: IRDye® 800CW Goat anti-Mouse IgG H+L

Research Background

IRDye800CW Conjugated Goat (polyclonal) Anti-Mouse IgG(H+L), Highly Cross Adsorbed
Producer: Li-Cor(USA)
Product Number: 926-32210
Fluorophore: IRDye 800CW(MW: 1166)
Excitation Wavelength: 778nm(in PBS)

Emission Wacelegth: 795nm(in PBS)
Fluorophore/Protein Ratio: 1.9 moles IRDye 800CW: 1mole IgG
IRDye 800CW antibodies can be used for a variety of applications, including Western blotting, In-Cell Western assays, In-Gel Westerns, and many others.
Isolation of specific antibodise was accomplished by immunoaffinity chromatography using antigens immobilized on agarose beads. Based on immunoelectrophoresis, this antibody reacts with the heavy chains of mouse IgG as well as the light chains common to most mouse immunoglobulins. No reactivity was detected against non-immunoglobulin serum proteins. This antibody was tested by ELISA and/or solid phase adsorbed for minimal cross-reactivity with human, bovine, horse, rabbit and swine serum proteins, but may cross-react with immunoglobulins from other species. The conjugate has been specifically tested and qualified for Western blot and In-Cell Western applications.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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