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Datasheet for ABIN6698890 Goat anti-Armenian Hamster IgG Antibody (DyLight 488) -Preadsorbed



Overview

Quantity:	100 µg
Target:	lgG
Reactivity:	Golden Syrian Hamster, Armenian Hamster
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 488
Application:	Western Blotting (WB), FLISA, Fluorescence Microscopy (FM)

Product Details

Immunogen:	Immunogen: Armenian and Golden Syrian Hamster IgG, whole molecule
Isotype:	lgG
Characteristics:	Synonyms: goat anti-Golden Syrian & Armenian Hamster IgG DyLight™488 conjugated antibody, goat anti-Hamster IgG DyLight™ 488 conjugated antibody Background: Anti-Golden Syrian & Armenian Hamster IgG DyLight Antibody generated in goat detects Golden Syrian & Armenian Hamster IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75 % of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. The whole IgG molecule possesses both the F(c) region, recognized by high-affinity Fc receptor proteins, as well as the F(ab) region possessing the epitope-recognition site. Both heavy and light chains of the antibody molecule are present.
	Secondary Antibodies are available in a variety of formats and conjugate types. When choosing

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abeling Ratio: 4.2 Farget Details IgG farget: IgG Products larget Type: Antibody Application Details Application Note: The emission spectra for this DyLight [™] conjugate match the principle output wavelengths of most common fluorescence instrumentation. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. FLISA Dilution: >1:20,000 Western Blot Dilution: >1:20,000 IF Microscopy Dilution: >1:5000 For Research Use only -landling For Research Use only -fandling Reconstitution Volume: 100 µL Reconstitution: Restore with deionized water (or equivalent) Auffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 10 mg/mL. Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free 0.01 % (w/v) Sodium Azide Preservative: Sodium azide	Product Details	
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	should be handled by trained staff only.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months