

Datasheet for ABIN6698966

**Goat anti-Monkey IgG (Chain gamma) Antibody (DyLight 800) -
Preadsorbed**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IgG
Binding Specificity:	Chain gamma
Reactivity:	Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 800
Application:	Immunohistochemistry (IHC), Western Blotting (WB), FLISA, Fluorescence Microscopy (FM)

Product Details

Immunogen:	Immunogen: Anti-Monkey IgG (gamma chain) was produced by repeated immunization with monkey IgG gamma heavy chain in goat. Immunogen Type: Native Protein
Isotype:	IgG
Characteristics:	Synonyms: goat anti-Monkey IgG (gamma chain) DyLight™800 conjugated antibody, goat anti-Monkey IgG gamma antibody DyLight™ 800 conjugation Background: Anti-Monkey IgG (gamma chain) antibody generated in goat detects specifically monkey IgG (gamma chain). This secondary antibody anti-Monkey is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.
Purification:	Preadsorption: Solid phase absorption

Product Details

Labeling Ratio: 2.0

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: Immunohistochemistry Dilution: 1:1,000 - 1:5,000
Application Note: Anti-Monkey IgG (gamma chain) is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. The emission spectra for this DyLight™ conjugate match the principle output wavelengths of most common fluorescence instrumentation. Specific conditions for reactivity and signal detection should be optimized by the end user.
FLISA Dilution: >1:20,000
Western Blot Dilution: 1:2,000 - 1:10,000
IF Microscopy Dilution: >1:5,000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 100 µL
Reconstitution Buffer: Restore with deionized water (or equivalent)

Buffer: 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

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

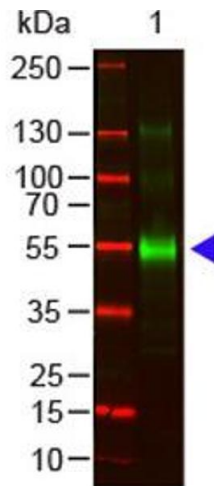
Storage Comment: Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an

Handling

undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Expiry Date: 12 months

Images



Western Blotting

Image 1. Western Blot of Goat anti-Monkey IgG gamma Antibody. Lane 1: Monkey IgG. Lane 2: None. Load: 100 ng per lane. Primary antibody: Monkey IgG gamma Antibody at 1:1000 for overnight at 4°C. Secondary antibody: 800 goat secondary antibody at 1:20,000 for 30 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 55 kDa, 55 kDa for Monkey IgG Gamma. Other band(s): None.