

Datasheet for ABIN809475

Goat anti-Human IgE Antibody (DyLight 350)



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Overview

Quantity:	0.2 mL
Target:	IgE
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 350
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	IgE
Characteristics:	Goat anti-human IgE polyclonal antibody. Affinity purified. Cross-adsorbed against bovine, mouse or rabbit serum proteins. DyLight 350 (Ex 353 nm, Em 432 nm) conjugated
Purification:	Affinity purified using immobilized human IgE

Target Details

Target:	IgE
Abstract:	IgE Products

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Application Details

Comment: DyLight® is a trademark of Thermo Fisher Scientific, Inc. and its subsidiaries.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Rehydrate with 1.1 mL of deionized water. Allow reconstituted product to stand for at least 30 minutes at room temperature prior to dilution. If necessary centrifuge

Concentration: 1 mg/mL

Buffer: 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2, 1 % (w/v) BSA, protease/IgG free, 0.01 % (w/v) sodium azide.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Product is photosensitive and should be protected from light.
Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming. A solution with 50 % glycerol will not freeze in -20 °C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol.

Storage: 4 °C