



Product Data Sheet

Anti-Monkey IgE (epsilon chain specific) Antibodies

Cat# 70051-WA Rabbit Anti-Monkey IgE (epsilon chain sp) IgG, aff pure (Rhesus/cyano/baboon), azide free
Size: 100 ul **Form:** Liquid Powder

Description

Rabbit were immunized with antigen grade **Rhesus monkey IgE**. Antibodies have been isolated using ammonium sulfate, ion-exchange, and affinity chromatography to remove non-specific antibodies. Specificity of antibody has been tested using IEP, immunodiffusion, and ELISA. The product reacts with monkey IgE with no significant reactivity with monkey IgG, or other serum proteins. These antibodies have strong reactions with rhesus, cyonomolgus, and baboon IgEs. Significant reactivity is also observed with human IgE. The antibody may recognize other species IgE.

Purified anti-monkey IgE antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

Form and Storage

Cat# 70051-WA, unlabeled

The antibody is supplied in PBS, pH 7.4, in either **lyophilized** (100 ul) or **liquid** form. Protein (IgG) concn is ~1.5 mg/ml). Reconstitute powder in PBS in 0.1 ml to prepare stock solution. Store at -20oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

We recommend adding a suitable anti-bacteriostatic agent (azide or merthiolate) if it doesn interfere with the usage. Suitable protein carrier such as 1% BSA or HSA can also be added if it is appropriate.

Recommended Working Dilution for ELISA

Working dilution for the specific application should be determined by the investigator to obtain the best conditions. Working solution should be prepared immediately before use and diluted solution should be discarded.

We recommend the following range:

ELISA: 1:5000-1:10,000
Western: 1:1k-1:5K
IHC: 1:500-1:2K

Recommended secondary antibodies

Goat Anti-rabbit IgG-HRP cat # 20320 (AP, biotin, FITC conjugates also available)

Related Material available for ADI

Monkey IgE, IgG, IgM, and IgA ELISA kits

Anti-monkey IgE, IgG, IgE, IgE antibodies and conjugates

ELISA kits for the detection of monkey Antibodies

Western blot recycling kit (Use the same blot/strip to probe with multiple antibodies) **Strip Antibodies in 5 minutes** (no heating or mercaptoethanol)

MSDS: This product is considered non-hazardous as defined by OSHA (CFR 1910.1200. Nov 25, 1983). It can be disposed of in the drain.

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