

PRODUCT INFORMATION

1E12 Clone ID S100A9 Target

Synonyms MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387; S100-A9

Host Species

Description Anti-S100A9 antibody(1E12), Rabbit mAb

Delivery In Stock P06702 **Uniprot ID** IgG type Rabbit mAb Clonality Monoclonal Reactivity Human **ELISA Applications**

Recommended Dilutions ELISA 1/5000-10000

Purification Purified from cell culture supernatant by affinity chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. Formulation & Reconstitution

Storage & Shipping

shipped at ambient temperature.

The protein encoded by this gene is a member of the \$100 family of proteins containing 2 EF-hand calcium-binding motifs. \$100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. \$100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and altered expression of this protein is associated with the disease cystic fibrosis. This antimicrobial protein exhibits antifungal and antibacterial activity. [provided by RefSeq, Nov 2014]

Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only Conjugate Unconjugated

Background





Anti-S100A9 (1E12) mAb ELISA 0.1µg of Human S100A9, hFc tagged protein per well

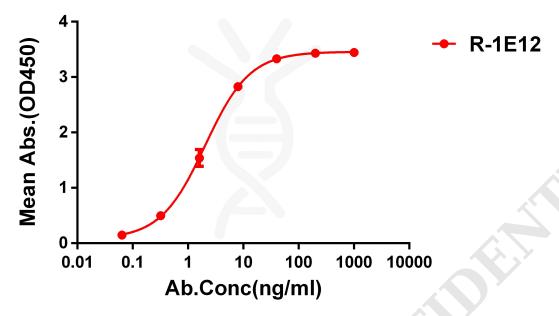


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human S100A9 Protein can bind Rabbit anti-S100A9 monoclonal antibody(clone: 1E12) in a linear range of 0.05-10 ng/ml.



