PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** 1E12
Target	S100A9
Synonyms	MIF;NIF;P14;CAGB;CFAG;CGLB;L1AG;LIAG;MRP14;60B8AG;MAC387;S100-A9
Host Species	Rabbit
Description	Anti-S100A9 antibody(1E12), Rabbit mAb
Delivery	In Stock
Uniprot ID	P06702
IgG type	Rabbit mAb
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1/5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
Storage&Shipping	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.
Background	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 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. S100 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]
Usage	Research use only
Conjugate	Unconjugated

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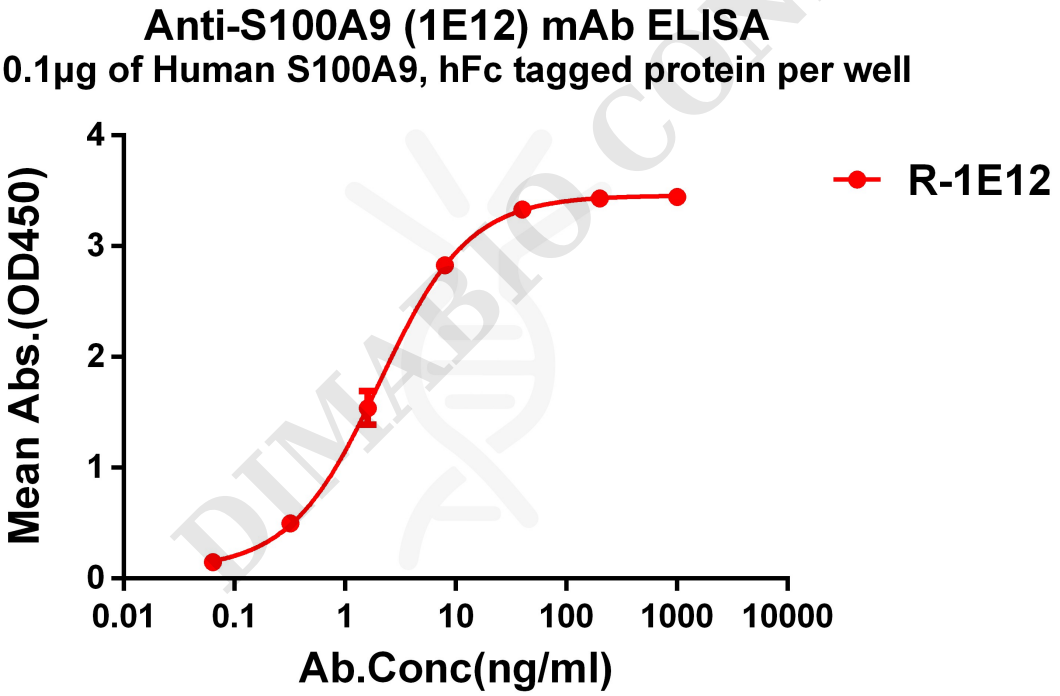


Figure 1. ELISA plate pre-coated by 1 μg/ml (100 μl/well) Human S100A9 Protein can bind Rabbit anti-S100A9 monoclonal antibody(clone: 1E12) in a linear range of 0.05-10 ng/ml.

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