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Datasheet for ABIN2690460

Rabbit anti-Chicken IgM Antibody (HRP)

1 Publication

Overview

Quantity:	200 µL
Target:	IgM
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgM
Purification:	Purified by Protein A.

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody
Background:	Immunoglobulin IgM normally constitutes about 10 % of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and is largely confined to plasma due to its large size. Monomeric IgM is expressed as a membrane bound antibody on the surface of B cells and as a pentamer when secreted by plasma cells.

Application Details

Application Notes: WB 1:500-2000
ELISA 1:500-2000
IHC-P 1:500-2000
IHC-F 1:500-2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C

Expiry Date: 12 months

Publications

Product cited in: Stafford, Matsumoto, Yin, Cai, Fung, Stephenson, Gill, You, Lin, Wang, Masikat, Li, Penta, Steiner, Baliga, Murray, Thanos, Hallam, Sato: "In vitro Fab display: a cell-free system for IgG discovery." in: **Protein engineering, design & selection : PEDS**, Vol. 27, Issue 4, pp. 97-109, (2014) ([PubMed](#)).