DATASHEET

Chicken IgG Mouse Monoclonal Antibody(C4087)

CAT. NO. AMA03907

KEY FEATURES

Target	Chicken IgG	Source / Host	Mouse
Reactivity	Chicken	Clonality	Monoclonal
Applications	WB,IHC,ELISA	Conjugation	Unconjugated
Form / Buffer	1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.05% Sodium Azide	Storage	at -20°C

BACKGROUND

Chicken immunoglobulin G (IgG), also referred to as immunoglobulin Y (IgY), is the predominant serum immunoglobulin in birds and is transferred to the egg yolk, where it provides passive immunity to the embryo. This antibody recognizes the Fc region of chicken IgG and is used to detect chicken-derived primary antibodies and chicken IgY in western blotting, immunohistochemistry and ELISA.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:5000 - 1:20000
IHC	1:500 - 1:1000
ELISA	1:5000 - 1:20000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Mouse monoclonal antibody to Chicken IgG
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Chicken IgG Fc. No antibody was detected against non immunoglobulin serum proteins.
Antibody Type	Secondary antibody
Immunogen	Chicken IgG Fc
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Molecular Weight	N/A
Form/Buffer	1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.05% Sodium Azide

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com