DATASHEET

HRP-conjugated Pig IgG(Fc specific) Mouse Monoclonal Antibody(ARA516)

CAT. NO. ARA5841

KEY FEATURES

Target	Pig IgG (Fc specific)	**Source/Host**	Mouse
Reactivity	Pig	**Clonality**	Monoclonal
Applications	WB,IHC,IF/ICC,ELISA	**Conjugation**	HRP
Storage	at -20°C		

BACKGROUND

Secondary antibodies are essential reagents in immunoassays, designed to bind to primary antibodies and facilitate detection, quantification, or purification of target antigens. This HRP-conjugated mouse anti-pig IgG (Fc specific) secondary antibody binds specifically to the Fc region of pig IgG, making it suitable for a wide range of applications including ELISA, western blot, immunohistochemistry and immunocytochemistry. Horseradish peroxidase (HRP) is a widely used enzyme label that enables sensitive chromogenic or chemiluminescent detection with substrates such as TMB, DAB and ECL.

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
IF/ICC	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	HRP conjugated Mouse monoclonal secondary antibody to Pig IgG (Fc specific).
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Pig IgG Fc. No antibody was detected against non immunoglobulin serum proteins.
Antibody Type	Secondary antibody
Immunogen	Pig IgG Fc
Purification	The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
Form/Buffer	1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Proclin

*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