

Product datasheet for **AM00073PU-N**

Chicken IgG / Chicken IgY Mouse Monoclonal Antibody [Clone ID: 4G12]

Product data:

Product Type:	Secondary Antibodies
Product Name:	Chicken IgG / Chicken IgY Mouse Monoclonal Antibody [Clone ID: 4G12]
Clone Name:	4G12
Applications:	ELISA, IP, WB
Recommended Dilution:	<u>Western Blot</u> : 0.5 µg/ml for HRPO/ECL detection. Recommended blocking buffer: Casein/Tween 20 based blocking and blot incubation buffer. <u>ELISA</u> : 0.1 µg/ml. <u>Immunoprecipitation</u> : 1 - 10 µg.
Reactivity:	Chicken
Host:	Mouse
Immunogen:	Chicken egg yolk immunoglobulin (IgY) Epitope IgY heavy chain
Isotype:	IgG1
Formulation:	1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose State: Purified State: Lyophilized purified IgG
Reconstitution Method:	Restore with 1 ml H ₂ O (15 min, RT)
Purification:	Size exclusion chromatography
Conjugation:	Unconjugated
Storage:	Store lyophilized (preferably in a desiccator) at -20°C and reconstituted (aliquote and freeze in liquid nitrogen) at -80°C. Avoid repeated freezing and thawing. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 3 months.



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