

# Anti-IgG1 Rat [1A4] Monoclonal Antibody, Capture

## AGMB06015

### Description

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This Anti-IgG1 Rat [1A4] Monoclonal Antibody, Capture is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB06015
<b>Contents:</b>	100µg Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Ig gamma 1 chain C region, IGHG1, Immunoglobulin Gm1, Ig gamma-1 chain C region, Ig gamma-1 chain C region EU, Ig gamma-1 chain C region KOL, Ig gamma-1 chain C region NIE
<b>Applications:</b>	<b>ELISA</b>
<b>Research Area:</b>	Immunology
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	1A4
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P01857
<b>Immunogen:</b>	A fusion protein contains human IgG1 Fc
<b>Gene ID:</b>	3500

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

<b>Gene Name:</b>	IGHG1
<b>Host Species:</b>	Rat
<b>Isotype:</b>	IgG2a
<b>Purification:</b>	Affinity Purified
<b>Conjugated:</b>	Unconjugated
<b>Modification:</b>	Unmodified
<b>Molecular Weight:</b>	-

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 0.09% sodium azide as a preservative.

**Antibody Dilution Ratio:** Optimize antibody dilution ratio according to assay requirements and sample type.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.