

# Anti-Claudin 18 [R05-1O-4] Monoclonal Antibody

## AGMB04035

### Description

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This Anti-Claudin 18 [R05-1O-4] Monoclonal Antibody 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>	AGMB04035
<b>Contents:</b>	100µg Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Claudin 18,Claudin-18,CLDN 18
<b>Applications:</b>	<b>FC</b> <b>ELISA</b>
<b>Research Area:</b>	Cancer
<b>Form:</b>	Lyophilized

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	R05-1O-4
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P56856
<b>Immunogen:</b>	Claudin 18.2 exosome produced by expi293 cells
<b>Gene ID:</b>	51208
<b>Gene Name:</b>	CLDN18

#### Manufacturers Statement

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

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at -20°C to -80°C for 12 months in lyophilized form.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	FC	1:50-1:100
	ELISA	1:10000

**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.