

# Anti-Midkine [R06-4B2] Monoclonal Antibody

AGMB01923

## Description

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This Anti-Midkine [R06-4B2] 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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**SKU:** AGMB01923

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** MDK, FLJ27379, MK1, NRG1, NRG1, Midkine, NRG1, ARAP, ARAP, Midgestation and kidney protein, Neurite outgrowth-promoting factor 2, Neurite outgrowth-promoting protein

**Applications:** **WB** **IHC-P** **ICC/IF** **FC** **IP**

**Research Area:** Neuroscience

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human

**Clone:** R06-4B2

**Clonality:** Monoclonal Antibody

**SwissProt ID:** P21741

**Immunogen:** A synthetic peptide of human Midkine

**Gene ID:** 4192

### Manufacturers Statement

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

**Gene Name:** MDK  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 16 kDa, Observed MW: 16 kDa

## 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IHC-P	1:20-1:50
	ICC/IF	1:50-1:100
	FC	1:100-1:200
	IP	1:20

**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.