

# Anti-BRaf (V600M Mutant) [5L2-K6-A1] Monoclonal Antibody

## AGMB04735

### Description

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This Anti-BRaf (V600M Mutant) [5L2-K6-A1] 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>           | AGMB04735                                     |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | BRAF,BRAF1,RAFB1                              |
| <b>Applications:</b>  | IHC-P ICC/IF ELISA                            |
| <b>Research Area:</b> | Cell Biology                                  |
| <b>Form:</b>          | Liquid                                        |

### Antibody Data

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|----------------------|----------------------------------------------------------------------------------------------------------|
| <b>Reactivity:</b>   | Vertebrates                                                                                              |
| <b>Clone:</b>        | 5L2-K6-A1                                                                                                |
| <b>Clonality:</b>    | Monoclonal Antibody                                                                                      |
| <b>SwissProt ID:</b> | -                                                                                                        |
| <b>Immunogen:</b>    | A synthetic peptide from the internal region of BRAF which includes the mutation of V600M, human origin. |
| <b>Gene ID:</b>      | -                                                                                                        |

#### Manufacturers Statement

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

**Gene Name:** BRAF,BRAF1,RAFB1

**Host Species:** Mouse

**Isotype:** IgG

**Purification:** Purified from ascites

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

| <b>Antibody Dilution Ratio:</b>           | <b>Application</b>                                                                                                                                                                                                                                      | <b>Antibody Dilution Ratio</b> |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|                                           | ELISA                                                                                                                                                                                                                                                   | 1:1000-1:5000                  |
|                                           | ICC/IF                                                                                                                                                                                                                                                  | 1:50-1:100                     |
|                                           | IHC-P                                                                                                                                                                                                                                                   | 1:50-1:100                     |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol. |                                |