

# Product Datasheet

## ERK2 Antibody [mFluor Violet 610 SE] AF1230MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1230MFV610**

ERK2 Antibody [mFluor Violet 610 SE]

| Product Information         |                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                           |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen and protein A Affinity-purified                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                |
| Gene ID                     | 5594                                                                                                                                                                                                                                  |
| Gene Symbol                 | MAPK1                                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human, mouse, and rat ERK2. Also recognizes ERK1 in some cell types at much lower affinity.                                                                                                                                   |
| Immunogen                   | <i>E. coli</i> -derived recombinant human ERK2<br>Met1-Ser360<br>Accession # P28482                                                                                                                                                   |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry, Knockout Validated                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Knockout Validated                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF1230MFV610**

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|                  |                                                   |
|------------------|---------------------------------------------------|
| NBP2-24891MFV610 | Rabbit IgG Isotype Control [mFluor Violet 610 SE] |
| NBP1-30309       | Recombinant Human ERK2 His Protein                |
| 236-EG-200       | EGF [Unconjugated]                                |
| 1230-KS-010      | ERK2 [Unconjugated]                               |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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