

# Product Datasheet

## **ERK1/ERK2 [p Tyr204, p Tyr187, p Thr202, p Thr185] Antibody [mFluor Violet 500 SE] AF1018MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**AF1018MFV500**

ERK1/ERK2 [p Tyr204, p Tyr187, p Thr202, p Thr185] Antibody [mFluor Violet 500 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 500 SE                                                                        |
| Purity              | Antigen Affinity-purified                                                                   |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                |
| Gene ID                 | 5595                                                                                                                                                                                                                                  |
| Species                 | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Specificity/Sensitivity | Detects human, mouse and rat Phospho-ERK1/ERK2 when dually phosphorylated at T202/Y204 and T185/Y187, respectively.                                                                                                                   |
| Immunogen               | Phosphopeptide containing ERK1 T202/Y204 sites                                                                                                                                                                                        |
| 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, Flow Cytometry, Immunohistochemistry, CyTOF-ready        |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF1018MFV500**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-24891MFV500 | Rabbit IgG Isotype Control [mFluor Violet 500 SE]           |
| 236-EG-200       | EGF [Unconjugated]                                          |
| DYC1018B-2       | ERK1/ERK2 [p Thr185, p Thr202, p Tyr187, p Tyr204] [Biotin] |
| 210-TA-005       | TNF-alpha [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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