Miltenyi Biotec

# ERK2 Antibody, anti-human/mouse, PE, REAfinity™

Order no. 130-101-201

100 tests in 1 mL

One test corresponds to labeling of $10^7$ cells in a final volume of 110 µL (applies only to flow cytometry).

For research use only

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| **Product format** | Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide. |
| **Storage** | Store protected from light at 2–8 °C. Do not freeze. |

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| **Clone** | REA186 \| G263-7 |
| **Clonality** | monoclonal |
| **Isotype** | recombinant human IgG1 |
| **Isotype control** | REA Control Antibody (I), human IgG1 |
| **Host** | human cell line |
| **Type of antibody** | Primary antibodies, Recombinant antibodies |
| **Species reactivity** | human, mouse |
| **Antigen** | ERK2 |
| **Alternative names of antigen** | MAPK1, ERK, ERK-2, ERT1, MAPK2, P42MAPK, p38, PRKM1, PRKM2 |
| **Molecular mass of antigen [kDa]** | 41 |

## Applications

**Intracellular flow cytometry**
Dilution: 1:11
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Intracellular flow cytometry staining protocol (Cell Signaling Buffer Set A 1:11)

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