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Datasheet for ABIN5691889

MAPK14 FLISA Kit

Overview

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| Quantity: | 2 x 96 tests |
| Target: | MAPK14 |
| Binding Specificity: | pThr180, pTyr182 |
| Reactivity: | Human, Rat, Mouse |
| Method Type: | Cell ELISA |
| Application: | ELISA |

Product Details

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| Purpose: | The CytoFluor™ Phospho Cell-Based ELISAs provides a convenient method for high-throughput screening of the effects of various drugs, metabolites and various treatment effects on protein expression and phosphorylation profiles in whole cells. |
| Brand: | CytoFluor™ |
| Sample Type: | Cell Culture Cells |
| Analytical Method: | Qualitative |
| Detection Method: | Fluorometric |
| Characteristics: | <p>Detection of proteins from pg/mL to ng/mL concentrations</p> <ul style="list-style-type: none">- Convenient and ready-to-use- High-sensitivity, low background with exceptional signal-to-noise ratio- 450 nm colorimetric detection- Human, mouse and rat targets- For use with cell lysates, supernatants, sera and plasma |

Product Details

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| Components: | 2 x 96-Well Tissue Culture Microplates |
| | 100x Anti-Phospho Target Primary Antibody |
| | 100x Anti-Target Primary Antibody |
| | 100x Anti-Control Primary Antibody |
| | Dye 1-Conjugated Anti-Rabbit IgG Secondary Antibody |
| | Dye 2-Conjugated Anti-Mouse IgG Secondary Antibody |
| | 10x TBS |
| | 15x Wash Buffer |
| | Quenching Buffer |
| | Blocking Buffer |
| | Primary Antibody Diluent |
| | SDS Solution |
| | Adhesive Plate Seals |
| | Technical Manual |

Target Details

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| Target: | MAPK14 |
| Alternative Name: | p38 (MAPK14 Products) |
| Gene ID: | 1432 |
| UniProt: | Q16539 |
| Pathways: | MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Hepatitis C , Toll-Like Receptors Cascades , Autophagy , Thromboxane A2 Receptor Signaling , BCR Signaling , S100 Proteins |

Application Details

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| Application Notes: | Detection Range: At least 5000 cells/well |
| Assay Time: | 4.5 h |
| Plate: | Uncoated |
| Restrictions: | For Research Use only |

Handling

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| Storage: | 4 °C |
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| Storage Comment: | 4°C/6 Months |
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| Expiry Date: | 6 months |
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