## **Datasheet**

Version: 4.0.0 Revision date: 12 Oct 2025



## Mitogen-Activated Protein Kinase 14 Phospho-Tyr322 (MAPK14 pY322) Cell ELISA Kit

Catalogue No.:abx596022

p38 MAPK (pY322) Cell ELISA Kit is a cell-based ELISA Kit. Cells to be assayed should be seeded onto a clear flat bottom 96 well plate, using poly-L-lysine for non-adherent cells. Cells should be grown to 75-90% confluence and treated prior to carrying out the ELISA.

Mitogen-Activated Protein Kinase 14 Phospho-Tyr322 (MAPK14 pY322) Target: Reactivity: Human, Mouse, Rat **Tested Applications: ELISA Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user. Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's Storage: manual. Validity: 6 months. **UniProt Primary AC:** Q16539 (UniProt, ExPASy MAPK14 Gene Symbol: GeneID: 1432 OMIM: 600289 **HGNC:** 6876 **KEGG:** hsa:1432

Ensembl: ENSG00000112062

String: <u>9606.ENSP00000229795</u>

**Detection Method:** Fluorometric

Plate Coating: Uncoated

Detection Antibody Conjugation: Fluorescent Dyes (Ex/Em: 651/667 and 495/521 nm)

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.

Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.



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