## **Datasheet**

Version: 3.0.0

Revision date: 10 Oct 2025



## Myosin Light Chain 9, Regulatory Phospho-Ser18 (MYL9 pS18) Cell **ELISA Kit**

Catalogue No.:abx596018

Myosin regulatory light chain 2 (pS18) 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.

Myosin Light Chain 9, Regulatory Phospho-Ser18 (MYL9 pS18) Target:

Reactivity: Human, Mouse, Rat

**Tested Applications: ELISA** 

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

Storage: Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's

manual.

Validity: 6 months.

**UniProt Primary AC:** P24844 (UniProt, ExPASy

Gene Symbol: MYL9

GeneID: 3566

OMIM: 609905

**KEGG:** hsa:10398

String: 9606.ENSP00000279022

**Detection Method:** Fluorometric

**Plate Coating:** Uncoated

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

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.