

## Product Data Sheet

## Influenza A M2 coat protein (22-46)

| Catalog #          | Source                                                                                                                                                 | Reactivity | Applications |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2510            | Synthetic                                                                                                                                              |            |              |
| Description        | Peptide to Influenza A M2 coat protein (22-46)                                                                                                         |            |              |
| Form               | Lyophilized powder                                                                                                                                     |            |              |
| CAS Number         |                                                                                                                                                        |            |              |
| Molecular Formula  | C129H215N31O33                                                                                                                                         |            |              |
| Molecular Weight   | 2728.34                                                                                                                                                |            |              |
| Purity             | > 95%                                                                                                                                                  |            |              |
| Chemical Structure | Ser - Ser - Asp - Pro - Leu - Val - Val - Ala - Ala - Ser - Ile - Ile - Gly - Ile - Leu - His -<br>Leu - Ile - Leu - Trp - Ile - Leu - Asp - Arg - Leu |            |              |
| Storage/Stability  | Shipped at 4°C. Store at -20°C for one year.                                                                                                           |            |              |
| Structure          |                                                                                                                                                        |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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