

## Human Mucin 1 (MUC1) Antibody Pair Kit | MUC1 antibody pair kit

Human Mucin 1 (MUC1) Antibody Pair Kit (with Standard)

|                               |                            |                                     |
|-------------------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA147774</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, ELISA</b> |
|-------------------------------|----------------------------|-------------------------------------|

### PRODUCT SYNONYMS

Mucin 1 (MUC1); Human Mucin 1 (MUC1) Antibody Pair Kit (with Standard); CD227; EMA; H23AG; KL-6; PEM; PEMT; PUM; CA15-3; Cancer antigen 15-3; Carcinoma-associated mucin; Episialin; Peanut-reactive urinary mucin; Polymorphic epithelial mucin; MUC1 antibody pair kit

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                       |
|----------------------------------------------------|---------------------------------------------------------------------------------------|
| Reactivity                                         | Human                                                                                 |
| Samples                                            | Tissue Homogenates, Cell Lysates, Cell Culture Supernates and Other Biological Fluids |
| Detection Range                                    | 1.25-80ng/mL                                                                          |
| Applicable Applications for MUC1 antibody pair kit | Luminex, ELISPOT, CLIA (Chemiluminescence Immunoassay), ELISA                         |
| Standard                                           | Recombinant MUC1 (Lyophilized, 1 vial-10ug)                                           |
| Capture Antibody                                   | Rabbit polyclonal antibody (Liquid, 1 vial-400mug/800muL)                             |
| Detection Antibody                                 | Biotinylated Rabbit polyclonal antibody (Liquid, 1 vial-100mug/500muL)                |
| Product Use                                        | Raw materials can be used for preparation of 5x96T or 10x96T ELISA Kits.              |
| Antibody Support Pack                              | Antibody Support Pack (Buffer Pack) is sold separately as                             |

### ADDITIONAL INFORMATION

|                                                      |                                                                                                   |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Product Categories/Family for MUC1 antibody pair kit | <a href="#">Tumor immunity</a> ; <a href="#">Infection immunity</a> ; <a href="#">Pulmonology</a> |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| NCBI GI #                     | <a href="#">41386778</a>                        |
| NCBI GeneID                   | <a href="#">281333</a>                          |
| NCBI Accession #              | <a href="#">NP_776540.1</a>                     |
| NCBI GenBank Nucleotide #     | <a href="#">NM_174115.2</a>                     |
| UniProt Accession #           | <a href="#">Q8WML4</a> ; <a href="#">Q95L89</a> |
| Molecular Weight              | 58,092 Da                                       |
| NCBI Official Full Name       | mucin-1                                         |
| NCBI Official Symbol          | MUC1                                            |
| NCBI Official Synonym Symbols | mucin                                           |
| NCBI Protein Information      | mucin-1                                         |
| UniProt Protein Name          | Mucin-1                                         |

|                            |                                       |
|----------------------------|---------------------------------------|
| UniProt Gene Name          | MUC1                                  |
| UniProt Synonym Gene Names | MUC-1; MUC1-NT; MUC1-alpha; MUC1-beta |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-antibody-pair-kits/mucin-1-muc1/147774>