

# CA15-3,MUC1 Recombinant Matched Antibody Pair - BSA and Azide free

Catalog Number:MP00335-2

## Capture Antibody Information

**Catalog Number:**  
83311-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240190F1  
**Reactivity:**  
Human  
**GenBank:**  
BC120975  
**Immunogen Catalog Number:**  
Ag20366

**Conjugate:**  
Unconjugated  
**Full name:**  
mucin 1, cell surface associated  
**Gene ID:**  
4582

## Detection Antibody Information

**Catalog Number:**  
83311-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240190A2  
**Reactivity:**  
Human  
**GenBank:**  
BC120975  
**Immunogen Catalog Number:**  
Ag20366

**Conjugate:**  
Unconjugated  
**Full name:**  
mucin 1, cell surface associated  
**Gene ID:**  
4582

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.56-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00335-2 targets CA15-3,MUC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CA15-3,MUC1 Recombinant antibody - BSA and Azide free (Capture) 83311-2-PBS (240190F1). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CA15-3,MUC1 Recombinant antibody - BSA and Azide free (Detector) 83311-1-PBS (240190A2). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CA15-3,MUC1 matched antibody pairs: MP00335-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

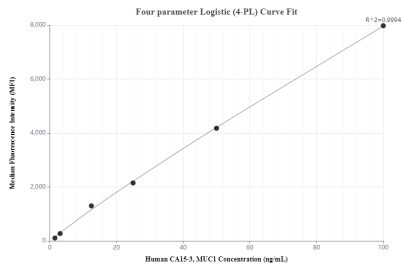
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00335-2, CA15-3, MUC1 Recombinant Matched Antibody Pair - BSA and Azide Free. Capture antibody: 83311-2-PBS. Detection antibody: 83311-1-PBS. Standard: Ag20366. Range: 1.56-100 ng/mL.