

For Research Use Only

# TOX Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02373-1

## Capture Antibody Information

**Catalog Number:**  
86295-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251078H2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag3171

**Conjugate:**  
Unconjugated  
**Full name:**  
thymocyte selection-associated high mobility group box  
**Gene ID:**  
9760

## Detection Antibody Information

**Catalog Number:**  
86295-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251078B3  
**Reactivity:**  
human  
**GenBank:**  
BC016665  
**Immunogen Catalog Number:**  
Ag3171

**Conjugate:**  
Unconjugated  
**Full name:**  
thymocyte selection-associated high mobility group box  
**Gene ID:**  
9760

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP02373-1 targets TOX in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TOX Recombinant monoclonal antibody, PBS Only (Capture) 86295-2-PBS (251078H2). 100 µg. Concentration 1 mg/mL.

Detection antibody: TOX Recombinant monoclonal antibody, PBS Only (Detector) 86295-1-PBS (251078B3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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

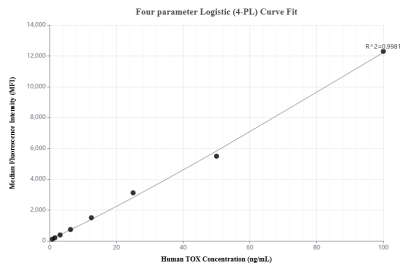
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



The mean TOX concentration was determined to be 2016.4 ng/mL in EL-4 cell extract based on a 3.7 mg/mL extract load.

Cytometric bead array standard curve of MP02373-1, TOX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86295-2-PBS. Detection antibody: 86295-1-PBS. Standard: Ag3171. Range: 0.781-100 ng/mL.