

# Rat CTGF Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02226-1**

## Capture Antibody Information

<b>Catalog Number:</b> 86012-2-PBS	<b>Clone ID:</b> 250663C12	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> rat	<b>Full name:</b> connective tissue growth factor
<b>Isotype:</b> IgG	<b>GenBank:</b> NM_022266.2	<b>Gene ID:</b> 64032
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Eg3239	

## Detection Antibody Information

<b>Catalog Number:</b> 86012-1-PBS	<b>Clone ID:</b> 250663A4	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> rat	<b>Full name:</b> connective tissue growth factor
<b>Isotype:</b> IgG	<b>GenBank:</b> NM_022266.2	<b>Gene ID:</b> 64032
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Eg3239	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.563-50 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
--	---	---

## Product Information

MP02226-1 targets CTGF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat CTGF Recombinant antibody, PBS Only (Capture) 86012-2-PBS (250663C12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat CTGF Recombinant antibody, PBS Only (Detector) 86012-1-PBS (250663A4). 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.

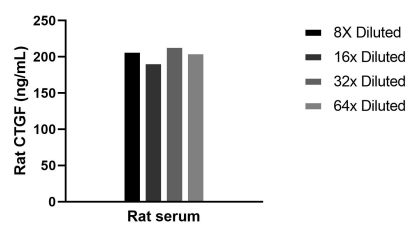
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

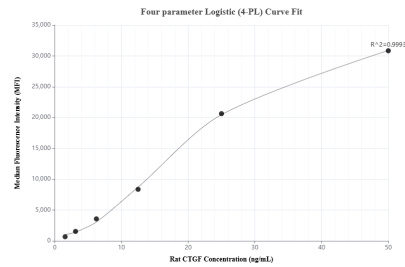
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



The mean CTGF concentration was determined to be 205.3 ng/mL in rat serum.



Cytometric bead array standard curve of MP02226-1, RAT CTGF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86012-2-PBS. Detection antibody: 86012-1-PBS. Standard: Eg3239. Range: 1.563-50 ng/mL.