For Research Use Only

## CNTROB Monoclonal antibody, PBS Only (Detector)

Catalog Number: 67061-1-PBS



**Purification Method:** 

Protein G purification

CloneNo.:

3D12A4

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**Basic Information** 

Catalog Number: 67061-1-PBS

BC021134 GeneID (NCBI): Size: 1mg/ml 116840 Source: UNIPROT ID: Mouse Q8N137 Full Name: Isotype:

lgG1 centrobin, centrosomal BRCA2 interacting protein

Immunogen Catalog Number: AG25447 Calculated MW: 903 aa, 101 kDa

> Observed MW: 97 kDa

GenBank Accession Number:

**Applications** 

**Tested Applications:** 

WB, IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity: human, mouse, rat, pig

## **Background Information**

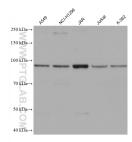
Storage

Storage:

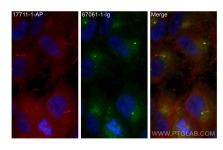
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

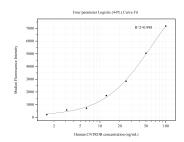
## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 67061-1-lg (CNTROB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67061-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed hTERT-RPE1 cells using CNTROB antibody (67061-1-lg, Clone: 3D12A4) at dilution of 1:350 and Coralite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), ARL13B antibody (17711-1-AP, red). This data was developed using the same antibody clone with 67061-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP50605-2, CNTROB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67061-4-PBS. Detection antibody: 67061-1-PBS. Standard:Ag25447. Range: 1.563-100 ng/mL