

For Research Use Only

# SLC7A1/CAT-1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:60978-1-PBS



## Basic Information

<b>Catalog Number:</b> 60978-1-PBS	<b>GenBank Accession Number:</b> BC063303	<b>Purification Method:</b> Protein A Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6541	<b>CloneNo.:</b> 2H4F2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P30825	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> solute carrier family 7 (cationic amino acid transporter, y+ system), member 1	
<b>Immunogen Catalog Number:</b> AG5398	<b>Calculated MW:</b> 68 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

60978-1-PBS targets SLC7A1/CAT-1 as part of a matched antibody pair:

MP51409-1: 60978-1-PBS capture and 60978-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

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