

# Product Data Sheet

## Mouse Anti-Human IgG2

Catalog #	Source	Reactivity	Applications
CSA2050	Mouse	H	E, WB, IH
<b>Description</b>	Mouse Monoclonal Secondary Antibody to Human IgG2		
<b>Immunogen</b>	Human IgG2		
<b>Purification</b>	The antibody was isolated from ascitic by immunoaffinity chromatography using antigens coupled to agarose beads.		
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG2. No antibody was detected against non immunoglobulin serum proteins.		
<b>Clonality</b>	Monoclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.01M Phosphate Buffered Saline, pH7.2, 0.05% Sodium Azide		
<b>Dilution</b>	E (1/5000 - 1/20000), WB (1/5000 - 1/20000), IH (1/500 - 1/1000)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)