

# Product Data Sheet

## Goat Anti-Mouse IgM mu chain - AcalephFluor750

| Catalog #                | Source  | Reactivity | Applications  |
|--------------------------|---|------------|---------------|
| CSA4109                  | Goat  | M          | E, IH, IF, FC |
| <b>Description</b>       | Goat Polyclonal Secondary Antibody to Mouse IgM mu chain - AcalephFluor750  |            |               |
| <b>Immunogen</b>         | Mouse IgM mu chain  |            |               |
| <b>Purification</b>      | The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.   |            |               |
| <b>Specificity</b>       | By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgM mu chain. No antibody was detected against non immunoglobulin serum proteins. |            |               |
| <b>Clonality</b>         | Polyclonal  |            |               |
| <b>Conjugation</b>       | AcalephFluor750   |            |               |
| <b>Form</b>              | 1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide   |            |               |
| <b>Dilution</b>          | IH (1/100 - 1/1000), IF (1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay dependent concentration)   |            |               |
| <b>Fluorophore</b>       | Ex/Em = 750/777 nm  |            |               |
| <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

**ORDER**  
order@cohesionbio.com

**SUPPORT**  
techsupport@cohesionbio.com

**CUSTOM**  
custom@cohesionbio.com

# Product Data Sheet



Line colors represent the approximate visible colors of the wavelength maxima.

**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)