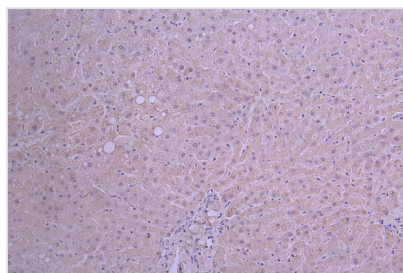




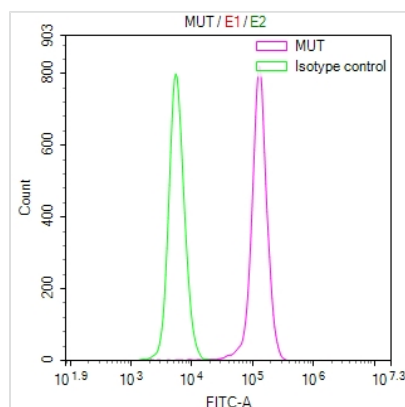
# MUT Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA015243MA1HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P22033
<b>Immunogen</b>	Recombinant Human TREM2 protein
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, IHC, FC; Recommended dilution: IHC:1:50-1:200, FC:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	hIgG1
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	TREM2 Recombinant Monoclonal Antibody
<b>Clone No.</b>	3G12D12

## Image



IHC image of CSB-RA015243MA1HU diluted at 1:50 and staining in paraffin-embedded human liver tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.



Overlay Peak curve showing U251 cells stained with CSB-RA015243MA1HU (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1 $\mu$ g/1 $\times$ 10<sup>6</sup>cells) for 45min at 4?. The secondary antibody used was Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fc $\gamma$  fragment specific at 1:200 dilution for 35min at 4?. Control antibody (green line) was human IgG1 (1 $\mu$ g/1 $\times$ 10<sup>6</sup>cells) used under the same conditions. Acquisition of >10,000 events was



performed.

---

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.