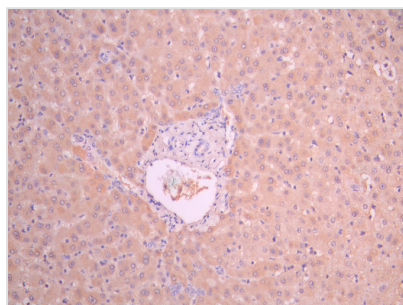




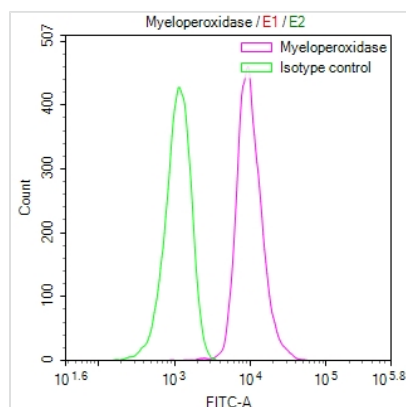
MPO Recombinant Monoclonal Antibody

| | |
|----------------------------|--|
| Product Code | CSB-RA06899MA1HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P05164 |
| Immunogen | Recombinant Human MPO protein |
| Species Reactivity | Human |
| Tested Applications | ELISA, IHC, FC; Recommended dilution: IHC:1:50-1:200, FC:1:50-1:200 |
| Form | Liquid |
| Conjugate | Non-conjugated |
| Storage Buffer | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Purification Method | Affinity-chromatography |
| Isotype | hIgG1 |
| Clonality | Monoclonal |
| Product Type | Recombinant Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | MPO |
| Clone No. | 11C10 |

Image



IHC image of CSB-RA06899MA1HU diluted at 1:50 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM 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 Anti-Human IgG, Fcγ Fragment Specific labeled by HRP and visualized using 0.05% DAB.



Overlay Peak curve showing HL60 cells stained with CSB-RA06899MA1HU (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 (1ug/1*10⁶cells) for 45min at 4?. The secondary antibody used was Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific at 1:200 dilution for 35 min at 4?. Control antibody (green line) was human IgG1 (1ug/1*10⁶cells) 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.