

# Anti-Human Mesothelin (IB15) Antibody

**Product Code:** ICH5069A-0.1mg

**More Information**

**Species Reactivity:** Human

**Target:** MSLN

**Concentration:** 1.0 - 5.0 mg/ml

**Isotype:** Human IgG1

**Size:** 0.1mg

**UniProt:** Q13421

**Shipping Conditions:** Blue ice

**background:** Mesothelin (MSLN) is a tumour-associated glycoprotein enriched on mesothelioma and several adenocarcinomas, serving as a key target in solid-tumour research. Clone IB15 is a human IgG1 monoclonal antibody against human mesothelin, offering specific antigen recognition for targeting and detection studies. Anti-mesothelin clone IB15 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Provided for research use only as a non-therapeutic reagent, IB15 delivers consistent lot-to-lot performance for tumour-antigen and immuno-oncology research.

**clone:** IB15

**Specificity:** Detects human MSLN.

**Purification Method:** This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:** >95% by SDS-PAGE



**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**Storage:** Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

**Application Notes:** This antibody is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

**Use:** Products are for research use only. Not for use in diagnostic or therapeutic procedures.