

## Anti-Mesothelin [11-25] Bulk Size Ab02080-3.0-BT

**Isotype and Format:** Mouse IgG2b, Kappa

**Clone Number:** 11-25

**Alternative Name(s) of Target:** MSLN; CAK1 antigen; Pre-pro-megakaryocyte-potentiating factor

**UniProt Accession Number of Target Protein:** Q13421

**Published Application(s):** IP, ELISA, FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by intraperitoneally immunizing BALB/c mice with the purified recombinant mesothelin protein.

**Specificity:** This antibody binds the human mesothelin protein which is highly expressed in many human cancers, including the majority of pancreatic adenocarcinomas, ovarian cancers, and mesotheliomas.

**Application Notes:** This antibody is recommended to be used in combination with mAb IC14-30 for detecting mesothelin with high sensitivity in a capture ELISA. This antibody can also immunoprecipitate recombinant mesothelin. NCI-H226 and NCI-H520 were incubated with anti-MSLN antibodies (11—25 ) or an isotype-matched control antibody and followed by PE-conjugate anti mouse IgG. Antigen expression was detected by flow cytometry (PMID: 18394747). <sup>64</sup>Cu labelled 11-25 was used in vitro cell binding assay and in vivo positron emission tomography (PET) imaging in the tumor-bearing mice (PMID: 25883990).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.