



## RON Mouse Monoclonal Antibody

E10-20258

**Background:** RON (MST1R). macrophage stimulating 1 receptor (c-met-related tyrosine kinase). RON is a receptor tyrosine kinase that is translated as a single polypeptide and then proteolytically cleaved to yield a mature heterodimer consisting of an extracellular 35 kDa  $\alpha$  chain disulfide-linked to a membrane-spanning 150 kDa  $\beta$  chain.

**Catalog Number:** E10-20258

**Amount:** 100 $\mu$ g/100 $\mu$ l

**Clone Number:** 1B5A9

**Species:** Mouse IgG1

**MW:** 152kDa

**Aliases:** PTK8; CD136; CDw136; MST1R

**Entrez Gene:** 4486

**Immunogen:** Purified recombinant fragment of human RON (aa210-320) expressed in E. Coli.

**Storage:** Store at 4 °C for long term storage, store at -20 °C for short term storage.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Species Reactivities:** Human

**Tested Applications:** WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

**Application notes:** WB. 1/500 - 1/2000. ELISA. Propose dilution 1/10000.

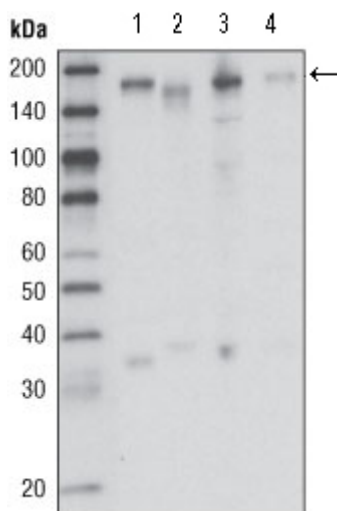


Figure 1. Western blot analysis using RON mouse mAb against HCC827 (1), HT-29 (2), HCT-116 (3) and BxPC-3 (4) cell lysate.