

RON Ab

[Images\(1\)](#)

Cat.#: BF0576	Concn.: ~1mg/ml	Mol.Wt.: 152kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application:	ELISA 1:10000, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	Purified recombinant fragment of human RON expressed in E. Coli.
Uniprot:	Q04912
Description:	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 α chain disulfide-linked to a membrane-spanning 150 kDa beta chain.

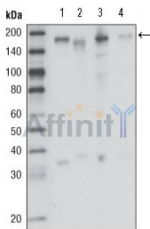


Figure 1: Western blot analysis using RON mouse mAb against HCC827 (1), HT-29 (2), HCT-116 (3) and BxPC-3 (4) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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