

## Ron Monoclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-MCA1105
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Ron (aa210-320) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	l mg/ml
Full name	Macrophage-stimulating protein receptor
Synonyms	MST1R; PTK8; RON; Macrophage-stimulating protein receptor; MSP receptor; CDw136; Protein-tyrosine kinase 8; p185-Ron; CD antigen CD136

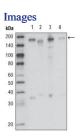
This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity. The mature form of this protein is a heterodimer of disulfide-linked alpha and beta subunits, generated by proteolytic cleavage of a single-chain precursor. The beta subunit undergoes tyrosine phosphorylation upon stimulation by MSP. This protein is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung, and together with MSP, thought to be involved in host defense. Alternative splicing generates multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

## **Recommended Dilution**

ELISA: 1:10000 WB: 1:500 - 1:2000 Not yet tested in other applications.



Western Blot analysis using Ron Monoclonal antibody against HCC827 (1) HT-29 (2) HCT-116 (3) and BxPC-3 (4) cell lysate.

Storage -20°C for one year

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