

# Tyro3 Monoclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-MCA1262
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of Tyro3 (aa138-321) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IF, ICC, ELISA
Concentration	l mg/ml
Full name	Tyrosine-protein kinase receptor TYRO3
Synonyms	TYRO3; BYK; DTK; RSE; SKY; Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase DTK; Tyrosine-protein kinase RSE; Tyrosine-protein kinase SKY; Tyrosine-protein kinase byk

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

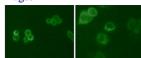
## Background

The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses.

#### **Recommended Dilution**

ELISA: 1:10000 IF: 1:200 - 1:1000 Not yet tested in other applications.

### Images



Immunofluorescence analysis of Hela (Left) and MCF-7 (Right) cells using Tyro3 Monoclonal antibody (green).

Storage -20°C for one year

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