

## phospho-MLKL (S358) mouse Monoclonal Antibody(6F8)

### Description

Product type	Primary Antibody
Code	BT-MCA1026
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of phospho-MLKL (S358)
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IF, ICC, IHC-p
Concentration	1 mg/ml
Full name	MLKL
Synonyms	MLKL

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

### Background

This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain| however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene.

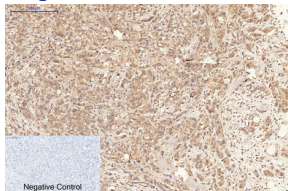
### Recommended Dilution

IF: 1:50-200

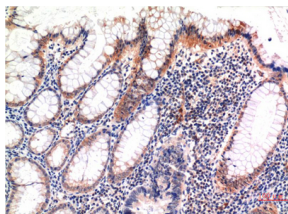
IHC: 1:100-200

Not yet tested in other applications.

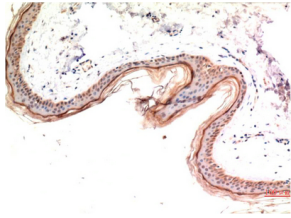
### Images



Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1.phospho-MLKL (S358) Mouse Monoclonal antibody(6F8) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-MLKL S358 Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Phospho-MLKL S358 Mouse Monoclonal antibody diluted at 1:200.

#### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)