

## 32-5781: Mouse Anti Human Lipopolysaccharide-induced TNF factor(Clone: PAT1F9AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT1F9AT.
<b>Application :</b>	ELISA ,WB
<b>Gene :</b>	LITAF
<b>Gene ID :</b>	9516
<b>Uniprot ID :</b>	Q99732
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Lipopolysaccharide-induced tumor necrosis factor-alpha factor,LPS-induced TNF-alpha factor,p53-induced gene 7 protein,Small integral membrane protein of lysosome/late endosome,LITAF,PIG7,SIMPLE,TP53I7,FLJ38636,MGC116698,MGC116700,MGC116701
<b>Isotype :</b>	Mouse IgG1 heavy chain and ? light chain.
<b>Immunogen Information :</b>	Anti-human LITAF mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human LITAF amino acids 1-161 purified from E. coli.

### Description

Lipopolysaccharide is a potent stimulator of monocytes and macrophages, causing secretion of tumor necrosis factor-alpha (TNF-alpha) and other inflammatory mediators. LITAF is a lipopolysaccharide-induced TNF-alpha factor, which is a DNA-binding protein and can mediate the TNF-alpha expression by direct binding to the promoter region of the TNF-alpha gene. The transcription of the LITAF gene is induced by tumor suppressor p53 and has been implicated in the p53-induced apoptotic pathway. Mutations in the LITAF gene cause Charcot-Marie-Tooth disease type 1C (CMT1C) and may be involved in the carcinogenesis of extramammary Paget's disease (EMPD).

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	LITAF antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

### Application Note

LITAF antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:2000 ~ 3000. Recommended starting dilution is 1:2000.