



Mouse Anti-Human LAMP-5 Monoclonal Antibody, clone F-9 (CABT-Z393M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is specific for an epitope mapping between amino acids 173-196 within an extracellular domain of LAMP-5 of human origin.
Immunogen	Human LAMP-5.
Isotype	IgM, κ
Source/Host	Mouse
Species Reactivity	Human, Mouse, Rat
Clone	F-9
Purification	Purified
Conjugate	Unconjugated
Applications	WB, ELISA, IP, IF Recommended dilution: WB: 1:100-1:1000 IP: 1-2 µg per 100-500 µg of total protein (1 ml of cell lysate) IF: 1:50-1:500 ELISA: 1:30-1:3000
Format	Liquid
Concentration	Lot specific
Size	200 µg

Buffer	PBS with < 0.1% sodium azide and 0.1% gelatin.
Preservative	< 0.1% sodium azide
Storage	Store at 4°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	LAMP-5, also known as C20orf103, is a 280 amino acid protein that belongs to the LAMP family and is mainly found in cytoplasmic vesicles of the neuronal cell body. LAMP-5 is up-regulated upon CpG activation and down-regulated upon Toll-like receptor (TLR) ligands.
Keywords	LAMP-5;C20orf103

GENE INFORMATION

Gene Name	LAMP5
Entrez Gene ID	24141
UniProt ID	Q9UJQ1
