

EDA monoclonal antibody (M10), clone 1G4

Catalog # H00001896-M10

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EDA.
Immunogen	EDA (NP_001390.1 , 245 a.a. ~ 391 a.a) partial recombinant protein.
Sequence	ENQPAVVHLQGQGS AIQVKNDLSGGVLNDWSRITMNPKVFKLHPRSGELEVLDGTYFIYSQVEV YYNFTDFASYEVVVDEKPFLLQCTRSIETGKTNyntCYAGVCLLKARQKIAVKMVHADISINMSKHT TFFGAIRLGEAPAS
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — EDA

Entrez GeneID	1896
GeneBank Accession#	NM_001399.1
Protein Accession#	NP_001390.1
Gene Name	EDA

Gene Alias	ED1, ED1-A1, ED1-A2, EDA1, EDA2, HED, XHED, XLHED
Gene Description	ectodysplasin A
Omim ID	300451 300606 305100
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000023461 OTTHUMP00000023463 X-linked anhidrotic ectodermal dysplasia protein ectodermal dysplasia 1, anhidrotic ectodermal dysplasia, anhidrotic (hypohidrotic) ectodysplasin-A

Pathway

- [Cytokine-cytokine receptor interaction](#)