

Product datasheet for **TA320364**

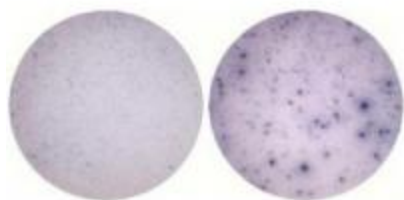
IL1a Hamster Monoclonal Antibody [Clone ID: ALF-161]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ALF-161
Applications:	ELISA
Recommended Dilution:	ELISA
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 1 alpha
Database Link:	NP_034684 Entrez Gene 16175 Mouse P01582
Background:	The ALF-161 antibody reacts with mouse interleukin-1 α (IL-1 α). Mouse IL-1 α , also called Lymphocyte Activating Factor (LAF), Endogenous Pyrogen (EP), Leukocyte Endogenous Mediator (LEM), and Mononuclear Cell Factor (MCF), is a 17 kDa factor produced by a wide variety of cells, including macrophages, dendritic cells, T and B cells. IL-1 α is mostly cell-associated, with 23% amino acid homology with IL-1 β . The immune regulatory role of IL-1 α is exerted on a wide range of cells including lymphocytes, epithelial cells and fibroblasts. In vivo, it induces hypotension, fever, and acute phase response.
Synonyms:	hematopoietin-1; IL-1A; IL1; IL1-ALPHA; IL1F1; OTTHUMP00000203692; pro-interleukin-1-alpha



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Product images:

Mouse splenocytes (500,000 cells per well) were activated with LPS (1 ug/ml) for 48 hrs in mouse IL-1 alpha ELISPOT assay. Control well is medium alone.