

Allograft Inflammatory Factor-1 (AIF1) Mouse anti-Human Monoclonal (FITC) (1022-5) Antibody - LS-C96258 - LifeSpan BioSciences

CatalogID:	LS-C96258
Target:	Allograft Inflammatory Factor-1 (AIF1)
Synonyms:	AIF1, AIF-1, allograft inflammatory factor-1, IRT-1
Host:	AIF1 antibody was produced in Mouse
Clonality:	Monoclonal
Clone Name:	1022-5
Modifications:	Fluorescein (FITC)
Antigen Species:	AIF1 antibody was raised against Human
Immunogen:	AIF1 antibody was raised against recombinant human AIF-1
Specificity:	The antigen is AIF-1, epitope not further characterized. Specificity: Human: activated macrophages. Other: rat
Predicted Species Reactivity:	Human, Rat
Purification:	Affinity Purified
Size:	200 µg
Presentation:	PBS pH 7.2, 10mg/ml BSA, 0.09% sodium azide
Recommended Storage:	Store at 4°C.

Summary:

Allograft Inflammatory Factor-1 is a Ca²⁺-binding peptide produced by activated macrophages and microglial cells. It has been suggested that AIF-1 expression is associated with chronic inflammatory processes. AIF-1, like the Ca²⁺-binding peptides MRP8 and MRP14, is expressed by activated macrophages and might participate in a variety of pathogenic processes in the mammalian brain and in chronic transplant rejection. It has been shown to be expressed early and persistently in chronically rejecting cardiac allografts but not in cardiac syngrafts and host hearts. The recently described apoptosis-inducing factor AIF is not related to AIF-1.

Allograft inflammatory Factor 1 (AIF1) is a calcium binding peptide produced by activated monocytes and microglial cells. AIF1 expression is associated with chronic inflammatory processes and is also transiently expressed in response to vascular trauma.

Laboratory Reagent For In Vitro Research Use Only

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