

Product datasheet for **AM20794PU-S**

Interferon alpha 2 (IFNA2) Mouse Monoclonal Antibody [Clone ID: KT5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	KT5
Applications:	ELISA
Recommended Dilution:	Indirect ELISA: 1 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant Human IFN-alpha 2a
Specificity:	This antibody reacts with both Interferon alpha-2a and Interferon alpha-2b.
Formulation:	PBS containing 0.09% Sodium Azide as a preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography from mouse ascites.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interferon, alpha 2
Database Link:	Entrez Gene 3440 Human P01563
Background:	A member of the type 1 IFN family of related proteins produced by leucocytes and fibroblasts. IFN alpha 1 has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Synonyms:	Interferon alpha-A, LeIF A, IFN-alpha 2



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Note:**CHROMOSOMAL LOCATION**

Genetic locus: IFNA2 (human) mapping to 9p21.3