

## 32-5752: Polyclonal Rabbit Anti Human Interferon-Alpha 2a

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	IFNA2
<b>Gene ID :</b>	3440
<b>Uniprot ID :</b>	P01563
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Leukocyte interferon,B cell interferon,Type I interferon,IFNA2,IFN-a 2a.
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	IgG Anti Human Interferon a 2a is developed in rabbit using recombinant Human Interferon a 2a expressed in plants.

### Description

IFN-alpha is produced by macrophages and has antiviral activities. Interferon stimulates the production of two enzymes: protein kinase and an oligoadenylate synthetase.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Purified IgG prepared by affinity chromatography on protein G.
<b>Content :</b>	Lyophilized from a sterile filtered (0.2µm) solution containing phosphate buffered saline.
<b>Storage condition :</b>	Store at -20°C. For long term storage freezes in working aliquots at -20°C. Repeated freezing and thawing is not recommended.

### Application Note

ELISA: to detect Human Interferon a 2a by indirect ELISA a dilution of at least 1/1,000 of this antibody is required. This antibody, in conjunction with compatible secondary reagents (anti rabbit AP conjugated), allows the detection of 0.2-1 ng /well of human Interferon a 2a. Western Blot: to detect human Interferon a2a by WB analysis this antibody can be used in a dilution of 1/1,500.