



Anti-IFNA1 monoclonal antibody, clone G16 (CABT-48942MP)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises porcine interferon (IFN) alpha 1, which is a member of the type 1 IFN family of related proteins produced by leucocytes and fibroblasts.
Specificity	IFN ALPHA 1
Immunogen	Recombinant full-length porcine IFN alpha 1.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Pig, Human
Clone	G16
Purification	Purified
Conjugate	Functional Grade
Applications	ELISA, FA, WB Recommended concentration: ELISA: 1:30-1:3000 WB: 1:100-1:1000
Format	Liquid
Size	100 µg
Buffer	PBS with < 0.1% sodium azide and 0.1% gelatin.

Preservative	< 0.1% sodium azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IFNA1 interferon, alpha 1 [Sus scrofa (pig)]
Official Symbol	IFNA1
Synonyms	IFNA1; IFN1@; IFN-ALPHA-1; interferon alpha-1; IFN-alpha-6; interferon-alpha; interferon alpha 1; interferon-alpha-6; IFN ALPHA 1;
Entrez Gene ID	397686
Protein Refseq	NM_214393.1
UniProt ID	P49879
Chromosome Location	1; 1q22-q27
Pathway	Autoimmune thyroid disease; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway; Factors involved in megakaryocyte development and platelet production; Hemostasis; Hepatitis B;
Function	cytokine activity; cytokine receptor binding