

Mouse anti-Human, Pig Interleukin 4 Monoclonal Antibody | anti-IL4 antibody

Interleukin 4 (IL4) Monoclonal Antibody

CATALOG # AAA144679	HOST Mouse	REACTIVITY Human, Pig	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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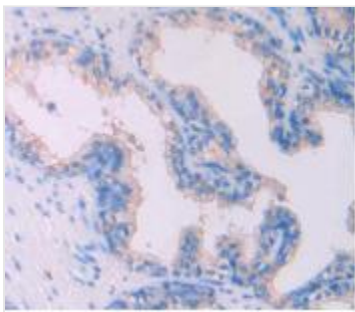
PRODUCT SYNONYMS

Interleukin 4; Monoclonal Antibody; Interleukin 4 (IL4) Monoclonal Antibody; BSF1; BCGF1 ;B Cell Stimulatory Factor 1; Lymphocyte stimulatory factor 1; B Cell Growth Factor; Binetrakin; Pitrakinra; anti-IL4 antibody

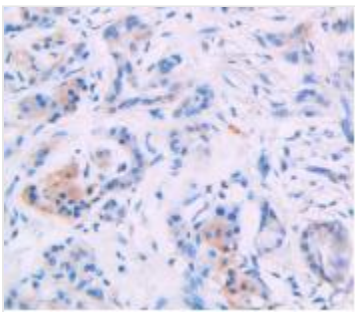
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against IL4. It has been selected for its ability to recognize IL4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Length	153
Applicable Applications for anti-IL4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Pig
Organism Species	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

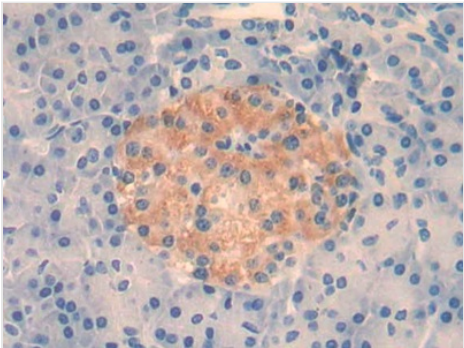
IMAGES



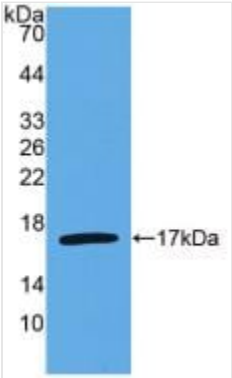
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



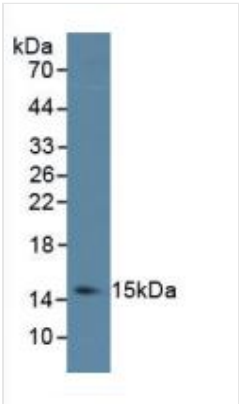
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant IL4, Human.



WB (Western Blot)
Western Blot: Sample: Porcine Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504669
NCBI GeneID	3565
NCBI Accession #	NP_000580.1
NCBI GenBank Nucleotide #	NM_000589.3
UniProt Accession #	P05112; Q14630; Q6NZ77
Molecular Weight	15,797 Da
NCBI Official Full Name	interleukin-4 isoform 1
NCBI Official Synonym Full Names	interleukin 4

NCBI Official Symbol	IL4
NCBI Official Synonym Symbols	BSF1; IL-4; BCGF1; BSF-1; BCGF-1
NCBI Protein Information	interleukin-4
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; BSF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/interleukin-4-antibody-clone-c5-immunohistochemistry-immunocytochemistry-western-blot-elisa/144679>