



Anti-IL1B monoclonal antibody, clone KL2C-2 (CABT-WN1685)

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

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human IL1B molecule
Antigen Description	IL-1 refers to two proteins, IL-1alpha and IL-1beta which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1beta is a potent immuno-modulator which mediates a wide range of immune and inflammatory responses including the activation of B and T cells. The antibody reacts with human interleukin-1beta (IL-1beta) and baboon IL-1beta. The antibody does not recognize mouse IL-1beta or human IL-1alpha or other cytokines. The antibody can neutralize the bioactivity of natural or recombinant IL-1beta.
Target	IL1B
Immunogen	Recombinant human IL-1 beta
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human, Rhesus monkey
Clone	KL2C-2
Purification	The antibody was purified by affinity chromatography.
Conjugate	Unconjugated
Applications	ELISA(Cap), ELISPOT
Format	Liquid
Concentration	Lot specific

Size	500 µg
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% Sodium Azide
Storage	2-8 °C (up to 1 month) below -15°C (long term); Avoid repeat freeze thaw cycles

GENE INFORMATION

Entrez Gene ID	3553
UniProt ID	P01584