



Anti-IL1B monoclonal antibody, clone C233 [Biotin] (CABT-WN1468)

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

PRODUCT INFORMATION

Product Overview	Armenian Hamster Monoclonal Antibody to Mouse 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 the precursor and mature secreted forms of mouse IL-1beta. The antibody also recognizes rat IL-1beta. The antibody can neutralize the bioactivity of natural or recombinant IL-1beta.
Target	IL1b
Immunogen	E. coli -expressed, recombinant mouse IL-1beta
Isotype	IgG
Source/Host	Armenian Hamster
Species Reactivity	Mouse, Rat
Clone	C233
Purification	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.
Conjugate	Biotin
Applications	IHC , ELISA(Cap), ELISPOT
Format	Liquid
Size	50 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)

GENE INFORMATION

Entrez Gene ID	3553
UniProt ID	P01584