



Anti-IL6 monoclonal antibody, clone NQ6-43D22 [Biotin] (CABT-WN1174)

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

PRODUCT INFORMATION

Product Overview	Rat Monoclonal Antibody to Mouse IL6 molecule
Antigen Description	IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune responses, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells and keratinocytes. The antibody reacts with mouse interleukin-6 (IL-6). The antibody can not neutralize the bioactivity of natural or recombinant IL-6.
Target	IL6
Immunogen	COS-7-expressed, recombinant mouse IL-6
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	NQ6-43D22
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	ELISA(Det)
Format	Liquid
Concentration	0.5 mg/ml

Size	50 µg
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% Sodium Azide
Storage	-20°C. Avoid freeze/thaw

GENE INFORMATION

Entrez Gene ID	3569
UniProt ID	B4DVM1