



Anti-IL10 monoclonal antibody, clone CC320 [Biotin] (CABT-48528MB)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Bovine Interleukin-10 antibody, clone CC320 recognizes bovine IL-10. Mouse anti Bovine Interleukin-10 antibody, clone CC320 has been shown to neutralize the activity of bovine IL-10 as measured by the inhibition of the inhibitory activity of IL-10 on IFN gamma synthesis. ELISA This biotin conjugate may be used as detection reagent in a sandwich ELISA assay for bovine IL-10.
Specificity	IL10
Immunogen	Plasmid cDNA encoding bovine IL-10
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Bovine, Goat, Horse, Sheep
Clone	CC320
Conjugate	Biotin
Applications	ELISA; FC
Format	Purified IgG conjugated to Biotin - liquid
Size	250 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. 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	IL10 interleukin 10 [Bos taurus (cattle)]
Official Symbol	IL10
Synonyms	IL10; interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor; interleukin 10;
Entrez Gene ID	281246
Protein Refseq	NM_174088.1
UniProt ID	P43480
Chromosome Location	16
Pathway	African trypanosomiasis; Allograft rejection; Amoebiasis; Asthma; Autoimmune thyroid disease;
Function	cytokine activity