



Anti-IL12A monoclonal antibody, clone CC326 (CABT-51800MB)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Bovine Interleukin-12 antibody, clone CC326 recognizes bovine interleukin-12. Mouse anti Bovine Interleukin-12 antibody, clone CC326 has been shown to block the biological activity of bovine IL-12. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells of 100ul.
Specificity	IL12A
Immunogen	Recombinant bovine IL-12
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Bovine, Human, Sheep
Clone	CC326
Conjugate	Unconjugated
Applications	ELISA; FC; FA
Format	Purified IgG - liquid
Size	500 µg
Preservative	None
Storage	in frost free freezers is not recommended. 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	IL12A interleukin 12A [Bos taurus (cattle)]
Official Symbol	IL12A
Synonyms	IL12A; interleukin 12A; IL12p35; IL-12 p35; interleukin-12 subunit alpha; CLMF p35; IL-12 subunit p35; IL-12A; cytotoxic lymphocyte maturation factor 35 kDa subunit; interleukin 12 35kDa subunit; interleukin 12 polypeptide 35; interleukin 12A (natural kil
Entrez Gene ID	281856
Protein Refseq	NP_776780.1
UniProt ID	P54349
Chromosome Location	1
Pathway	African trypanosomiasis, organism-specific biosystem (from KEGG) African trypanosomiasis, conserved biosystem (from KEGG) Allograft rejection; Amoebiasis; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction;
Function	cytokine activity; growth factor activity; interleukin-12 beta subunit binding; interleukin-12 receptor binding; interleukin-27 binding; protein binding; protein heterodimerization activity;