



Anti-IL4 monoclonal antibody, clone CC303 (CABT-48496MB)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Bovine Interleukin-4 antibody, clone CC303 recognizes bovine interleukin 4 Flow Cytometry Use 10ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul.
Specificity	IL4
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Bovine, Dog, Dolphin, Fin Whale, Goat, Horse, Mink, Mustelid, Pig, Sheep
Clone	CC303
Conjugate	Unconjugated
Applications	ELISA; FC
Format	Purified IgG - liquid
Size	500 µg
Preservative	See individual product datasheet
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 [IL4 interleukin 4 \[Bos taurus \(cattle\) \]](#)

Official Symbol	IL4
Synonyms	IL4; IL-4; BSF-1; interleukin-4; B-cell stimulatory factor 1; lymphocyte stimulatory factor 1;
Entrez Gene ID	280824
Protein Refseq	NP_776346.1
UniProt ID	P30367
Chromosome Location	7q15-q21
Pathway	Allograft rejection; Asthma; Autoimmune thyroid disease; Cytokine-cytokine receptor interaction;
Function	cytokine activity; growth factor activity; interleukin-4 receptor binding