



Anti-IL4 monoclonal antibody, clone CC303 [R-PE] (CABT-48497MB)

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	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE This product should be stored undiluted. This product is photosensitive and should be protected from light. 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