



Anti-IL2 monoclonal antibody, clone IL2-2B (CABT-48481MC)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Cat interleukin-2 antibody, clone IL2-2B recognises feline interleukin-2, and cross-reacts strongly with human IL-2. Mouse anti Cat interleukin-2 antibody, clone IL2-2B recognizes a 14.5kDa band in reducing conditions in Western blots, and possesses neutralising activity against feline IL-2. Removal of the preservative is recommended prior to use in functional assays
Specificity	IL2
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Cat, Human
Clone	IL2-2B
Conjugate	Unconjugated
Applications	ELISA; WB
Format	Purified IgG - liquid
Size	250 µg
Preservative	0.09% Sodium Azide
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	IL2 interleukin 2 [Felis catus (domestic cat)]
Official Symbol	IL2
Synonyms	IL2; interleukin-2; IL-2; TCGF; T-cell growth factor;
Entrez Gene ID	751114
Protein Refseq	NP_001036802
UniProt ID	Q07885
Chromosome Location	chromosome: B1
Pathway	Allograft rejection; Autoimmune thyroid disease; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction; Graft-versus-host disease; HTLV-I infection; Inflammatory bowel disease (IBD); Intestinal immune network for IgA production;