



Anti-CCL28 monoclonal antibody, clone 245426 (DCABY-4232)

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

PRODUCT INFORMATION

Antigen Description	Human CCL28 (CC chemokine ligand 28) is a member of the CC chemokine family. Human and mouse CCL28 are highly conserved, sharing 83% amino acid sequence identity in their mature regions. CCL28 RNA expression is highest in normal and pathologic colon epithelial cells. Human CCL28 RNA is also present in normal and asthmatic lung tissues. The receptor for CCL28 is CCR10 (GPR2 orphan receptor), which is also the receptor for CCL27/CTACK .
Specificity	Detects mouse CCL28 in ELISAs. In sandwich immunoassays, no cross-reactivity with recombinant humanCCL28 or recombinant mouse CCL27 is observed.
Immunogen	E. coli-derived recombinant mouse CCL28. Ile23-Arg130 Accession Number Q9JIL2
Isotype	IgG2A
Source/Host	Rat
Species Reactivity	Human
Clone	245426
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

Preservative	None
Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 °C as supplied.</p> <p>1 month, 2 to 8 °C under sterile conditions after reconstitution.</p> <p>6 months, -20 to -70 °C under sterile conditions after reconstitution.</p>

GENE INFORMATION

Gene Name	Ccl28 chemokine (C-C motif) ligand 28 [Mus musculus (house mouse)]
Official Symbol	CCL28
Synonyms	CCL28; chemokine (C-C motif) ligand 28; MEC; CCK1; Scya28; C-C motif chemokine 28; small inducible cytokine A28; small-inducible cytokine A28;
Entrez Gene ID	56838
Protein Refseq	NP_064675
UniProt ID	Q9JIL2
Chromosome Location	13; 13
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding; Intestinal immune network for Ig
Function	chemokine activity; cytokine activity;