



Anti-CCL25 monoclonal antibody, clone 90938 (DCABY-4084)

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

PRODUCT INFORMATION

Antigen Description	TECK (thymus-expressed chemokine) is a CC chemokine that is distantly related (approximately 20% amino acid sequence identity) to other CC chemokines. Mouse TECK exhibits 49% amino acid sequence identity to human TECK. The expression of human and mouse TECK is highly restricted to the thymus and small intestine.
Specificity	Detects mouse CCL25/TECK in ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human CCL1, 2, 3, 4, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, recombinant mouse CCL1, 2, 3, 4, 6, 7, 9, 11, 12, 19, 20, 21, 22, 24, and recombinant rat CCL20 is observed.
Immunogen	E. coli-derived recombinant mouse CCL25/TECK. Gln24-Asn144 Accession Number O35903.1
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	90938
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, Immunohistochemistry, 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	Ccl25 chemokine (C-C motif) ligand 25 [Mus musculus (house mouse)]
Official Symbol	CCL25
Synonyms	CCL25; chemokine (C-C motif) ligand 25; TECK; CKb15; Scya25; AI852536; A130072A22Rik; C-C motif chemokine 25; thymus-expressed chemokine; small inducible chemokine 25; small inducible cytokine A25;
Entrez Gene ID	20300
Protein Refseq	NP_033164
UniProt ID	O35903
Chromosome Location	8 A1.1; 8 2.01 cM
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	CCR10 chemokine receptor binding; chemokine activity; chemokine receptor binding; cytokine activity; protein binding;