

## Product datasheet for TA320235

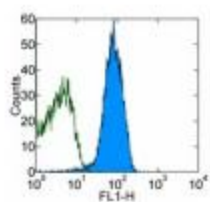
### Ccr9 Mouse Monoclonal Antibody [Clone ID: eBioCW-1.2 (CW-1.2)]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	eBioCW-1.2 (CW-1.2)
Applications:	FC
Recommended Dilution:	Flow
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chemokine (C-C motif) receptor 9
Database Link:	<a href="#">NP_034043</a> <a href="#">Entrez Gene 12769 Mouse</a> <a href="#">Q9WUT7</a>
Background:	The eBioCW-1.2 monoclonal antibody reacts with mouse CCR9 (CD199), which is the receptor for thymus-expressed chemokine (TECK). CCR9 is a member of the G protein coupled receptor (GPCR) supergene family, and is involved in trafficking of T cell progenitors within the thymus. CCR9 expression during thymocyte development commences at the double-negative (DN) 3 stage (CD4-CD8-CD25+CD44-), peaks in the double-positive (DP) stage (CD4+CD8+CD25-CD44-), and is down-regulated in committed CD4+ or CD8+ single-positive (SP) thymocytes. CCR9-deficient mice show a mild impairment in thymocyte development. In the periphery, CCR9 is thought to be expressed on naive CD8+ T cells, but not on naive CD4+ T cells.
Synonyms:	CC-CKR-9; CCR-9; CDw199; CMKBR9; GPR-9-6; GPR28



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**Product images:**

Staining of C57BL/6 thymocytes with 0.25  $\mu$ g of Mouse IgG2a kappa Isotype Control Purified (open histogram) or 0.25  $\mu$ g of Anti-Mouse CD199 (CCR9) Purified (filled histogram) followed by Anti-Mouse IgG FITC. Cells in the lymphocyte gate were used for analysis.