



# Anti-CXCL14 monoclonal antibody, clone 242208 [Biotin] (DCABY-4309)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Breast and kidney-expressed chemokine (CXCL14/BRAK), also named MIP-2 gamma, kidney-expressed chemokine (KEC), and B cell and monocyte-activating chemokine (BMAC), is a member of CXC chemokine subfamily. Mature human and mouse BRAK differ by only two residues. BRAK transcripts are constitutively expressed at high levels in the basal layer of epidermal keratinocytes and dermal fibroblasts of skin tissues as well as lamina propria cells in normal intestinal tissues.
<b>Specificity</b>	Detectshuman CXCL14/BRAK in ELISAs.
<b>Immunogen</b>	E. coli-derived recombinant human CXCL14/BRAK. Ser35-Glu111 Accession Number O95715
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	242208
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Conjugate</b>	Biotin
<b>Applications</b>	ELISA Detection (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.

<b>Preservative</b>	None
<b>Storage</b>	<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

<b>Gene Name</b>	<a href="#">CXCL14 chemokine (C-X-C motif) ligand 14 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CXCL14
<b>Synonyms</b>	CXCL14; chemokine (C-X-C motif) ligand 14; KEC; KS1; BMAC; BRAK; NJAC; MIP2G; MIP-2g; SCYB14; C-X-C motif chemokine 14; bolekin; MIP-2 gamma; chemokine BRAK; breast and kidney; tumor-suppressing chemokine; small-inducible cytokine B14; CXC chemokine in b
<b>Entrez Gene ID</b>	<a href="#">9547</a>
<b>Protein Refseq</b>	<a href="#">NP_004878</a>
<b>UniProt ID</b>	<a href="#">O95715</a>
<b>Chromosome Location</b>	5q31
<b>Pathway</b>	Chemokine signaling pathway; Cytokine-cytokine receptor interaction; Senescence and Autophagy;
<b>Function</b>	chemokine activity;