**PRODUCT INFORMATION**

**Product Overview**
Recombinant monoclonal antibody to CCR4. Mogamulizumab (USAN; trade name Poteligeo) is a humanized monoclonal antibody targeting CC chemokine receptor 4 (CCR4). It has been approved in Japan for the treatment of relapsed or refractory adult T-cell leukemia/lymphoma.

**Host**
Mouse

**Specificity**
Tested positive against native human antigen.

**Target**
CCR4

**Immunogen**
KLH conjugate CCR4 partial peptide

**Derivation**
Humanized (from mouse)

**Species Reactivity**
Human

**Type**
IgG1 - kappa

**Expression Host**
CHO

**Trade name**
Poteligeo

**CAS**
1159266-37-1

**Generic Name**
Mogamulizumab

**MW**
146.44 kDa

**Purity**
>95.0% as determined by analysis by SDS-PAGE.

**Applications**
Neut, ELISA, IF, IP, FuncS, FC, ICC

**Application Notes**
The CCR4 antibody has been reported in applications of FC, Inhib, Cyt, Agonist, IHC, RT-PCR, Migration.<br>FC: For flow cytometric analysis, cells were stained at 4°C with fluorescein isothiocyanate-conjugated anti-human CCR4.<br>Migration assay: In vitro cell migration was assayed using a CytoSelect 96-Well Cell Migration Assay kit (5 μm, Fluorometric Format) according to the manufacturer's protocol.

**Formulation**
C6520H10072N1736O2020S42

**Size**
1mg

**Storage**
Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

**Related Disease**
Asthma

**ANTIGEN INFORMATION**

**Introduction**
High affinity receptor for the C-C type chemokines CCL17/TARC and CCL22/MDC. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates. In the CNS, could mediate hippocampal-neuron survival.

**Alternative Names**
Mogamulizumab;Poteligeo;1159266-37-1;KW-0761;KM8761;AMG-761;Poteligeo;CCR4;chemokine (C-C motif) receptor 4;C-C chemokine receptor type 4;CC CKR 4;CD194;ChemR13;CRK4;CMKBR4;k5 5;CCR-4;C-C CKR-4;chemokine (C-C) receptor 4;K5-5;CC-CKR-4;HGCN:14099;MGC88293;
# RELATED PRODUCTS

<table>
<thead>
<tr>
<th>Cat #</th>
<th>Description</th>
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<tr>
<td>TAB-1521CL</td>
<td>Anti-Human CCR4 Therapeutic Antibody (208)</td>
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<tr>
<td>TAB-1522CL-S(P)</td>
<td>Anti-Human CCR4 Therapeutic Antibody scFv Fragment (306)</td>
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<tr>
<td>HPAB-1780LY-F(E)</td>
<td>Humanized Anti-CCR4 Antibody Fab Fragment (huCCR)</td>
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<tr>
<td>MOB-1992z-F(E)</td>
<td>Recombinant Anti-Human CCR4 Antibody Fab Fragment</td>
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<td>HPAB-0143-LSX</td>
<td>Recombinant Humanized Anti-CCR4 Antibody (h1567)</td>
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<td>TAB-1527CL-S(P)</td>
<td>Anti-Human CCR4 Therapeutic Antibody scFv Fragment (601)</td>
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<tr>
<td>HPAB-0047-FY</td>
<td>Recombinant Human Anti-CCR4 Antibody (9E10Idef)</td>
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