

# Research Grade Ulocuplumab

## Summary

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<b>Catalog No.</b>	DHF39901
<b>Alternative Names</b>	BMS-936564, MDX-1338, MDX1338 , CAS: 1375830-34-4
<b>Clone ID</b>	Ulocuplumab
<b>Host species</b>	Human
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1.59 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG4-kappa
<b>Applications</b>	Research Grade Biosimilar
<b>Target</b>	Stromal cell-derived factor 1 receptor, LCR1, HM89, LPS-associated protein 3, LAP-3, CXC-R4, CXCR-4, SDF-1 receptor, CD184, NPYRL, LESTR, Fusin, FB22, C-X-C chemokine receptor type 4, CXCR4, Lipopolysaccharide-associated protein 3, Leukocyte-derived seven transmembrane domain receptor
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells

## Recombinant Proteins &amp; Antibodies

**Accession** P61073**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only. Not suitable for clinical or therapeutic use.

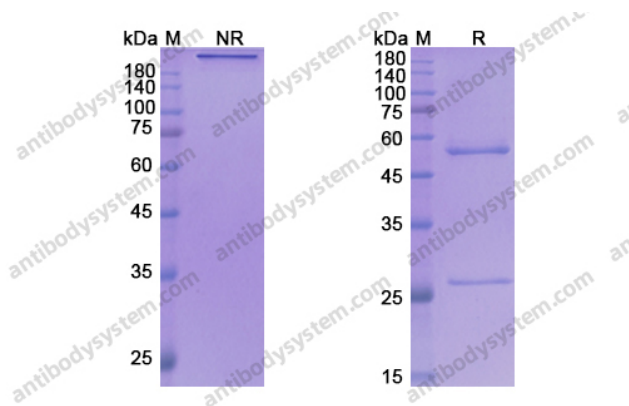
## Description

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Ulocuplumab (BMS-936564) is a first-in-class fully human IgG4 monoclonal anti-CXCR4 antibody that inhibits the binding of CXCR4 to CXCL12. The CXCR4/CXCL12 (SDF-1) axis has been known for many years as a critical regulator of tumor proliferation, cell, as well as migration into and out of the bone marrow.

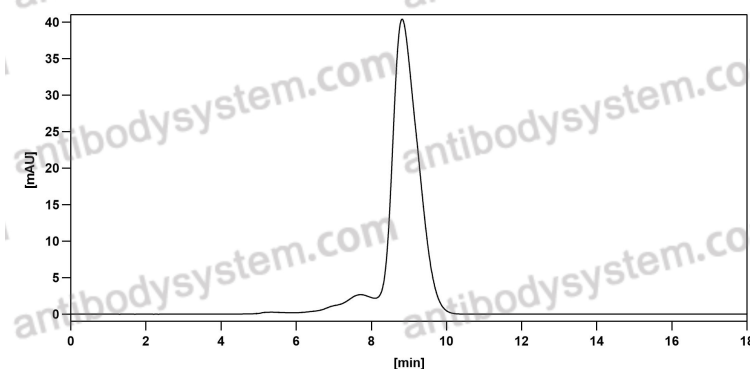
## Data Image

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SDS-PAGE

SDS PAGE for Ulocuplumab



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC