

## Product datasheet for **SC208301**

### CD163 (NM\_004244) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | CD163 (NM_004244) Human 3' UTR Clone   |
| Symbol:                   | CD163  |
| Synonyms:                 | M130; MM130; SCAR1   |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_004244  |
| Insert Size:              | 626 bp   |
| Insert Sequence:          | <p>&gt;SC208301 3'UTR clone of NM_004244</p> <p>The sequence shown below is from the reference sequence of NM_004244. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CACACTGAAAAGGAAATGGGAATTTAATCCAGTGAGTTCAGCCTTTAAGATACCTTGATGAAGACC
TGGACTATTGAATGGAGCAGAAATCACCTCTCTCACTGACTATTACAGTTGCATTTTTATGGAGTTCT
TCTTCTCCTAGGATTCTAAGACTGCTGCTGAATTTATAAAAAATTAAGTTTGGAATGTGACTACTTAG
TGGTGTATATGAGACTTTCAAGGGAATTAATAAATAAATAAGAATGTTATTGATTGAGTTTGCTTTA
ATTACTTGTCTTAATTCTATTAATTTCTAAATGGGCTTCCTAATTTTTGTAGAGTTTCTAGATGTA
TTATAATGTGTTTTATTTGACAGTGTTCATTTGCATATACAGTACTGTATATTTTTTCTATTTGGT
TTGAATAATTTTCCTATTACCAATAAAAAATAATTTATTTTACTTTAGTTTTCTAAGACAGGAAAA
GTTAATGATATTGAAGGGTCTGTAATAATATATGGCTAACTTTATAAGGCATGACTCACAACGATTCT
TTAACTGCTTTTGTACTGTAATTCGTTCCTAGATAAATGCAGAGCCACACCTGGTGAGGGCAC
AAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).


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|             |   |
|-------------|---|
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.  |
| RefSeq:     | <a href="#">NM_004244.6</a>   |
| Summary:    | The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011] |
| Locus ID:   | 9332  |
| MW:         | 24.1  |