

## Product datasheet for MC200172

### Igh (BC003878) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Igh (BC003878) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Igh  
**Synonyms:** MGC18977  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC003878

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>BC003878
CTTTTTTCTCTACAGCCACTGAATCTCAAGGTCCTTACAATGAAATGCAGCTGGGTCATCTTCTCCTGA
TGGCAGTGGTTATAGGGGTCAATTCAGAGGTTTCAGCTGCAGCAGCTCTGGGGCAGAGCTTGTGAGGCCAGG
GGCCTCAGTCAAGTTGTCTGCACAGCTTCTGGCTTCAACATTAAGACAGCCTTATGACTGGGTGAAG
CAGAGGCCTGAACAGGGCCTGGAGTGGATTGGATGGATTGATCCTGAGGATGGTAAACTAAATATGCC
CGAAGTCCAGGACAAGGCCACTATAACTGCAGACACATCCTCCAACACAGCCTACCTGCAGCTCAGCAG
CCTGACATCTGAGGACTGCCATCTATTACTGTGCTAGAAAACCTTTTGTATGGTGGTTACTACGACTAC
TGGGGCCAAGGCACCACTATCACAGTCTCCTCAGCCAAAACAACAGCCCATCGGTCTATCCACTGGCCC
CTGTGTGGAGATACAACTGGCTCCTCGGTGACTCTAGGATGCCTGGTCAAGGGTTATTTCCCTGAGCC
AGTGACCTTGACCTGGAACCTGGATCCCTGTCCAGTGGTGTGCACACCTTCCCAGCTGCCTGCAGTCT
GACCTCTACACCCTCAGCAGCTCAGTGACTGTAACCTCGAGCACCTGGCCAGCCAGTCCATCACCTGCA
ATGTGGCCCAACCGGCAAGCAGCACCAAGGTGGACAAGAAAATTGAGCCAGAGGGCCACAATCAAGCC
CTGTCCCTCCATGCAAAATGCCAGCACCTAACCTCTTGGGTGGACCATCCGTCTTCACTTCCCTCCAAG
ATCAAGGATGTAATCATGATCTCCCTGAGCCCCATGGTCACATGTGTGGTGGTGGATGTGAGCGAGGATG
ACCCAGATGTCCAGATCAGCTGGTTCGTGAACAACGTGGAAGTACTCACAGCTCAGACACAAACCCATAG
AGAGGATTACAACAGTACTCTCCGGTGGTTCAGTGCCCTCCCCATCCAGCACCAGGACTGGATGAGTGGC
AAGGAGTTCAAAATGCAAGGTCAACAACAAGCCCTCCAGCGCCCATCGAGAGAACCATCTAAAACCCA
AAGGTCAGTAAGAGCTCCACAGGTATATGTCTTGCCTCCACCAGAAGAAGAGATGACTAAGAAAACAGGT
CACTCTGACCTGCATGGTCACAGACTTCATGCCTGAAGACATTTACGTGGAGTGGACCAACAACGGGAAA
ACAGAGCTAAACTACAAGAACACTGAACCAGTCTGGACTCTGATGGTTCTTACTTCAATGTACAGCAAGC
TGAGAGTGGAAAAGAAGAACTGGGTGGAAAAGAAATAGCTACTCCTGCTCAGTGGTCCACGAGGGTCTGCA
CAATCACACACGACTAAGAGCTTCTCCGGACTCCGGGTAATGAGCTCAGCACCACAAAACCTCTCAG
GTCCAAAGAGACCCCACTCATCTCCATGCTTCCCTTGTATAAATAAAGCACCCAGCAATGCCTGGGA
CCATGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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**Restriction Sites:** RsrII-NotI



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ACCN:	BC003878
Insert Size:	1407 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
RefSeq:	<a href="#">BC003878</a> , <a href="#">AAH03878</a>
RefSeq Size:	1584 bp
RefSeq ORF:	1407 bp
Locus ID:	380794
Cytogenetics:	12 F2