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Product Datasheet

Recombinant Human Interleukin-1 receptor antagonist (rHu IL-1ra) Preis auf Anfrage BWT-PR1052

Article Name	Recombinant Human Interleukin-1 receptor antagonist (rHu IL-1ra) Preis auf Anfrage
Biozol Catalog Number	BWT-PR1052
Supplier Catalog Number	PR1052
Alternative Catalog Number	BWT-PR1052-20UG,BWT-PR1052-100UG,BWT-PR1052-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin-1 receptor antagonist (IL-1ra) is a member of the IL-1 family. Endogenous IL-1ra is produced in numerous animal disease models as well as in human autoimmune and chronic inflammatory diseases. It binds to IL-1 receptors in competition wit...
Molecular Weight	Approximately 17.0 kDa, a single non-glycosylated polypeptide chain containing 153 amino acids.
Source	Escherichia coli
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	MRPSGRKSSK MQAFRIWDVN QKTFYLRNNQ LVAGYLQGPN VNLEEKIDVVPIEPHALFLG IHGGKMCLSC VKSGDETRLQ LEAVNITDLS ENRKQDKRFA FIRSDSGPTT SFESAACPGW FLCTAMEADQ PVSLTNMPDE GVMVTKFYFQ EDE

Formula	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.4.
Application Notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.