antibodies - online.com







HMGB2 Protein

Images



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Quantity:	100 μg	
Target:	HMGB2	
Origin:	Human	
Host:	Please inquire	
Biological Activity:	Active	
Application:	Activation (Act), Cellular Assay (CA)	
Product Details		
Sequence:	MGKGDPNKPR GKMSSYAFFV QTCREEHKKK HPDSSVNFAE FSKKCSERWK TMSAKEKSKF EDMAKSDKAR YDREMKNYVP PKGDKKGKKK DPNAPKRPPS AFFLFCSEHR PKIKSEHPGL SIGDTAKKLG EMWSEQSAKD KQPYEQKAAK LKEKYEKDIA AYRAKGKSEA GKKGPGRPTG SKKKNEPEDE EEEEE	
Characteristics:	The sequence of this product is that of Homo sapiens. It contains only trace amounts of LPS (<0.4 ng/mg protein) and it is tested for the ability to induce fibroblast migration. This product has been tested for activity in a cell migration assay. Maximal activity in the cell migration assay is obtained at 1 nM, or 25 ng/ml.	
Purification:	Purified	
Purity:	> 95 %	
Endotoxin Level:	The purified protein is free from LPS (Cambrex Limulus Amoebocyte Assay QCL-1000, < 0.4 ng LPS per mg protein).	

Target Details

Target:	HMGB2	
Alternative Name:	High-mobility group protein B2 (HMGB2) (HMGB2 Products)	
Background:	HMGB2 is 80% identical to HMGB1 protein, but is encoded by a different gene. It consists of 195 amino acids and has a calculated molecular mass of approximately 22.3 kDa.	
Molecular Weight:	approximately 22.3 kDa	
Pathways:	Cellular Response to Molecule of Bacterial Origin	

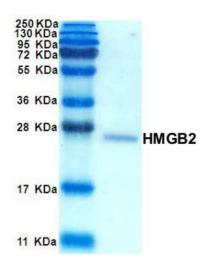
Application Details

Restrictions: For Research Use only

Handling

Buffer:	50 mM HEPES buffer pH 7.9, 500 mM NaCl, 0.5 mM DTT	
Handling Advice:	The product is provided frozen. Repeated freezing and thawing is not recommended.	
Storage:	-20 °C	

Images



SDS-PAGE

Image 1. SDS-PAGE with Coomassie Blue Staining

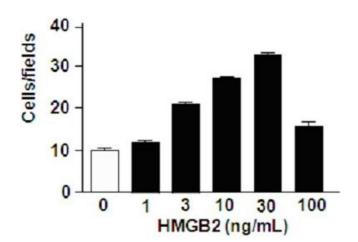


Image 2. Migration assay with 3T3 mouse cells