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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rat High mobility group protein B1, HMGB-1 ELISA Kit

Product Code	CSB-E08224r		
Abbreviation	HMGB1		
Target Name	high-mobility group box 1		
Uniprot No.	P63159		
Alias	DKFZp686A04236, HMG1, HMG3, SBP-1, Amphoterin OTTHUMP00000018196 OTTHUMP00000190860 OTTHUMP00000200117 Sulfoglucuronyl carbohydrate binding protein high mobility group box 1 high mobility group prot		
Product Type	ELISA Kit		
Immunogen Species	Rattus norvegicus (Rat)		
Sample Types	serum, plasma, tissue homogenates		
Assay Time	1-5h		
Sample Volume	50-100ul		
Detection Wavelength	450 nm		
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.		
Research Area	Epigenetics and Nuclear Signaling		
Target Names	Hmgb1		
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<10% Three samples of known concentration were tested in twenty assays to assess.		
Linearity	To assess the linearity of the assay, samples were spiked with high concentrations of rat HMGB-1 in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay. ? Sample Serum(n=4)		
	1:1	Average %	94
		Range %	85-98
	1:2	Average %	97
		Range %	91-103
	1:4	Average %	102
		Range %	92-110
	1:8	Average %	93
		Range %	86-98



Recovery

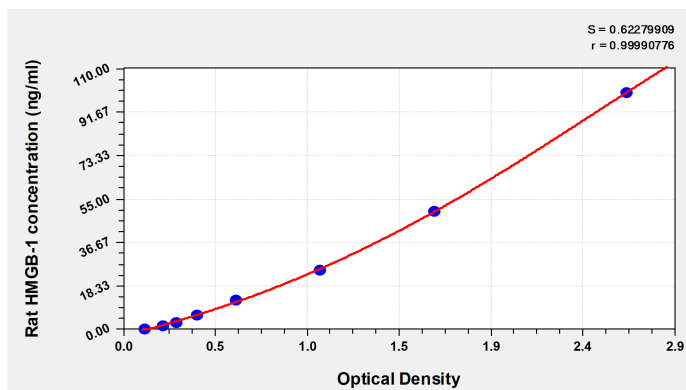
The recovery of rat HMGB-1 spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Serum (n=5)	95	89-98
EDTA plasma (n=4)	97	90-101

Sample Type	Average % Recovery	Range
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Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ng/ml	OD1	OD2	Average	Corrected
100	2.671	2.634	2.653	2.527
50	1.625	1.667	1.646	1.521
25	1.059	1.028	1.044	0.918
12.5	0.582	0.619	0.601	0.475
6.25	0.392	0.401	0.396	0.271
3.12	0.295	0.283	0.289	0.164
1.56	0.222	0.214	0.218	0.093
0	0.126	0.125	0.125	?

Msds

{\"0\":{\"fileurl\":\"https://www.cusabio.com/uploadfile/msds/MSDS CSB-E08224r.pdf\",\"filename\":\"MSDS\"}}