



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## HMGB2 (Human) Matched Antibody Pair

Catalog # : H00003148-AP44

規格 : [ 1 Set ]

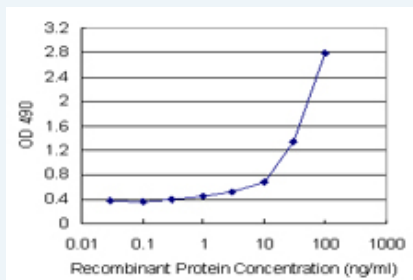
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human HMGB2.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00003148-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-HMGB2 (100 ug)  
 2. Detection antibody: biotinylated mouse monoclonal anti-HMGB2, IgG2a Kappa (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

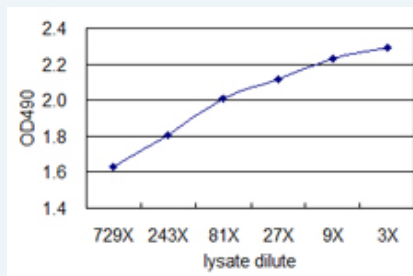
**MSDS:**  [Download](#)

### Applications


#### ELISA Pair (Recombinant protein)

 [Protocol Download](#)

#### ELISA Pair (Transfected lysate)



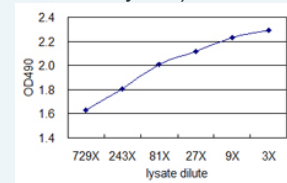
Standard curve using 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the 293T overexpression lysate (non-denatured).

 [Protocol Download](#)

### Application Image

ELISA Pair (Recombinant protein)

ELISA Pair (Transfected lysate)



 [enlarge](#)

## Gene Information

---

**Entrez GeneID:** [3148](#)

---

**Gene Name:** HMGB2

---

**Gene Alias:** HMG2

---

**Gene Description:** high-mobility group box 2

---

**Omim ID:** [163906](#)

---

**Gene Ontology:** [Hyperlink](#)

---

**Gene Summary:** This gene encodes a member of the non-histone chromosomal high mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells. In vitro studies have demonstrated that this protein is able to efficiently bend DNA and form DNA circles. These studies suggest a role in facilitating cooperative interactions between cis-acting proteins by promoting DNA flexibility. This protein was also reported to be involved in the final ligation step in DNA end-joining processes of DNA double-strand breaks repair and V(D)J recombination. [provided by RefSeq]

---

**Other Designations:** high-mobility group (nonhistone chromosomal) protein 2

---

## Related Disease

---

[Azoospermia](#) [Infertility](#), [Male Oligospermia](#)

---

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.