

FUJIFILM**Wako**

Code No. 097-06192 (25 mL)

ImmunoSaver

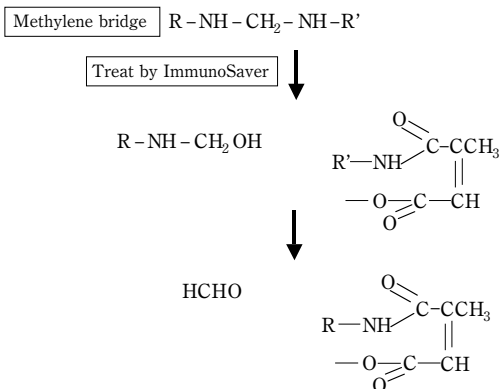
イムノセイバー

ImmunoSaver is an antigen retrieval reagent for formalin-fixed tissues. This product is useful for the retrieval of a variety of antigens, not only those obtained using traditional methods^{1), 2)}. Formalin-fixed tissues are known to form a methylene bridge between proteins, masking the antigenic site and reducing antigenicity³⁾. The antigenicity can be recovered by using this product.

This product is for laboratory research use only ; use in any other application is the responsibility of the user.

[Formulation]: This product includes Citraconic Acid Sodium.

[Principle]:



[Procedure]:

- (1) Dilute ImmunoSaver 200 times with distilled water or deionized water.

Don't dilute ImmunoSaver with buffer solution such as PBS.

- (2) Heat to 98 °C .
- (3) Place the deparaffinized tissue sections into the solution and incubate for 45 minutes at 98 °C.
- (4) Wash the deparaffinized tissue sections 3 times in PBS for 5 minutes.
- (5) Perform immunostaining.

- 1/2 -

Trans *

〔使用法〕

- (1) イムノセイバーを蒸留水または脱イオン水で200倍希釈する。
 PBSなどの緩衝液では希釈しないで下さい。
- (2) 希釈溶液を98℃に加熱する。
- (3) 脱パラフィンした組織切片を希釈溶液に浸し、98℃で45分間処理する。
- (4) 脱パラフィンした組織切片をPBSに浸し、5分間ずつ3回洗浄する。
- (5) 免疫染色を行う。

〔Storage〕: Store at below 25 °C in the dark

〔Package〕: 25 mL

〔References〕:

- (1) Namimatsu, S., Ghazizadeh, M. and Sugisaki, Y. : *J. Histochem. Cytochem.*, **53**, 3 (2005).
- (2) Alelú-Paz, R., Iturrieta-Zuazo, I., Byne, W., Haroutunian, V., García-Villanueva, M., Rábano, A., García-Amado, M., Prensa, L. and Giménez-Amaya, J. M. : *PLoS ONE*, **3**, e3378 (2008).
- (3) D'Amico, F., Skarmoutsou, E. and Stivala, F. : *J. Immunol. Methods*, **341**, 1 (2009).

* : Trans is the Japanese translation.

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
 Telephone : + 81-6-6203-3741
 Facsimile : + 81-6-6201-5964
<http://ffwk.fujifilm.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
 Richmond, VA 23237
 U.S.A.
 Telephone : + 1-804-271-7677
 Facsimile : + 1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
 D-41468 Neuss
 Germany
 Telephone : + 49-2131-3111-0
 Facsimile : + 49-2131-311100
<http://www.wako-chemicals.de>

2306KA2

- 2/2 -