

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

www.szabo-scandic.com

linkedin.com/company/szaboscandic in





Instructions For Use

AEX080-IFU

Rev. Date: Nov. 4, 2021

Revision: 3

Page 1 of 3

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

EconoTek HRP Anti-Polyvalent (DAB) Ready-To-Use (70 slide)

Description: Species of Origin: Goat

Antigen Specificity: Anti-Mouse, Rat, Rabbit, Guinea Pig

Preadsorbed Against: Human Enzyme Conjugate: Peroxidase

Chromogen Substrate: Diaminobenzidine (DAB)

Contents: Super Block 8 ml

Peroxide Block 8 ml EconoTek Anti-Polyvalent 8 ml EconoTek HRP 8 ml DAB Chromogen 3 ml

DAB Substrate 5 ml x 7 vials

Uses/Limitations: Not to be taken internally.

For In-Vitro Diagnostic use only. Do not use if reagent becomes cloudy. Do not use past expiration date. Use caution when handling reagents.

Non-Sterile.

Storage: Store at 2-8°C.

Precautions: Avoid contact with skin and eyes.

Harmful if swallowed.

Follow all Federal, State, and local regulations regarding disposal.

Procedure:

- 1. Deparaffinize and rehydrate tissue section.
- 2. To reduce nonspecific background staining due to endogenous peroxidase, incubate slide in hydrogen peroxide for 5 minutes.
- Wash 2 times in buffer.
- 4. If required, incubate tissue in digestive enzyme.
- 5. Wash 4 times in buffer.
- 6. Apply Super Block (blue cap), and incubate for 5-10 minutes at room temperature to block nonspecific background staining.

 Note: Do not exceed 10 minutes or there may be a reduction in desired stain.
- 7. Wash 1 time in buffer.
- 8. Apply primary antibody and incubate according to manufacturer's protocol.

Storage: 2° C

ScyTek Laboratories, Inc. 205 South 600 West Logan, UT 84321 U.S.A.

CE

IVD

Emergo Europe Prinsessegracht 20 2514 AP The Hague, The Netherlands



Instructions For Use

EX080-IFU

Revision: 3

Page 2 of 3

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

Rev. Date: Nov. 4, 2021

- 9. Wash 4 times in buffer.
- 10. Apply EconoTek Biotinylated Anti-polyvalent (yellow cap), and incubate for 30 minutes at room temperature.
- 11. Wash 4 times in buffer.
- 12. Apply EconoTek HRP (red cap), and incubate for 30 minutes at room temperature.
- 13. Rinse 4 times in buffer.
- Add 8 drops of DAB chromogen to one 5ml vial of DAB Substrate. Mix well and apply to tissue for 5 minutes. 14.
- 15. Rinse 1 time in Deionized water.
- 16. Apply chromogen/substrate mixture to tissue for another 5 minutes.
- 17. Rinse in Deionized water.
- 18. Counterstain as desired.

WARNING:DAB is a suspected carcinogen. Handle with care and dispose of according to all regulations.

Counterstain and coverslip 19.

Troubleshooting Guide

Overstaining:

- 1. Concentration of the primary antibody was too high or the incubation time was too long.
- Temperature during incubation was too high. 2.
- Incubation time with link antibody or streptavidin/enzyme label was too long. 3.

Nonspecific Background Staining:

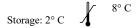
- 1. Inadequate rinsing between steps.
- Tissue was allowed to dry with reagents on. 2.
- 3. Folds in tissue trapped reagents.
- Tissue contains endogenous peroxidase. 4.
- 5. Tissue contains endogenous biotin.
- 6. Antigen migrated in tissue.
- 7. Excessive tissue adhesive on slides.
- 8. Inadequate blocking with protein block.

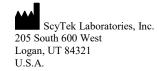
Weak Staining:

- 1. Primary antibody concentration was too low or incubation time was too short.
- 2. Reagents are past their expiration date.
- 3. Inadequate removal of wash water between steps, resulting in dilution of reagents.
- 4. Room temperature was excessively cool.
- 5. The primary antibody does not recognize an antigen that survives fixation and embedding in high enough amounts.
- Excessive incubation with protein block (Super Block). 6.

No Staining:

1. Steps were inadvertently left out.







EC REP Emergo Europe Prinsessegracht 20 2514 AP The Hague, The Netherlands



Instructions For Use AEX080-IFU

Rev. Date: Nov. 4, 2021

Revision: 3

Page 3 of 3

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

- 2. There is no antigen in the tissue.
- 3. The primary antibody is not of mouse, rat, rabbit or guinea pig origin.
- 4. Chromogenic substrate has been replaced with another that is not intended for use with peroxidase.

Storage: 2° C 8° C

ScyTek Laboratories, Inc. 205 South 600 West Logan, UT 84321 U.S.A.

(€

Emergo Europe
Prinsessegracht 20
2514 AP The Hague, The Netherlands

IVD