

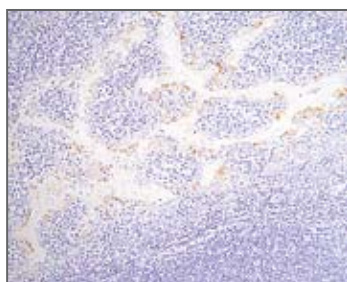
A Proteolytic Enzyme Solution Designed To Unmask Immunoreactive Sites Altered By Fixation That Results In Superior Staining Over Traditionally Used Enzyme Pretreatments.

# HISTO/ZYME

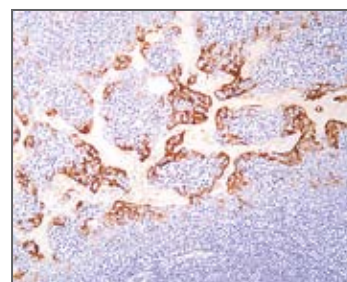
## No More Confusion!

Use In Place Of Pepsin, Trypsin or Proteinase K.

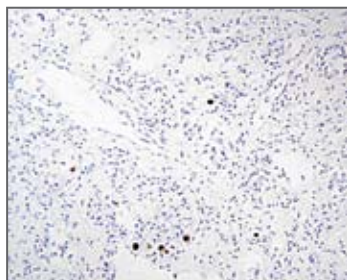
Cytokeratin AE1/AE3,  
Pepsin 10 minutes at 37°C



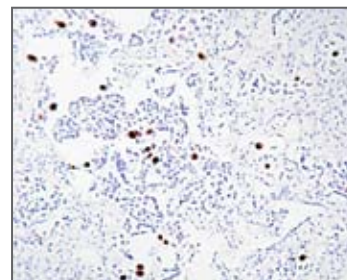
Cytokeratin AE1/AE3, Histo/Zyme  
5 minutes at room temperature



CMV, Pepsin  
20 minutes 37°C



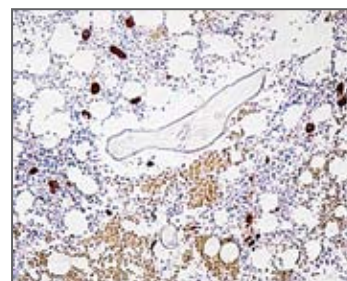
CMV, Histo/Zyme  
5 minutes at room temperature



GPIIIA, Pepsin  
20 minutes 37°C



GPIIIA, Histo/Zyme  
5 minutes at room temperature



### PRODUCT BENEFITS

- Produces remarkably improved staining compared to other enzyme pretreatments.
- Use in place of pepsin, trypsin or proteinase K. No more confusion as to which enzyme to use.
- Requires only brief 5 minute incubation done conveniently at room temperature.
- Highly stable single solution.
- Gentler on the tissue and does not destroy morphology, unlike other enzymes.



**Diagnostic  
BioSystems**

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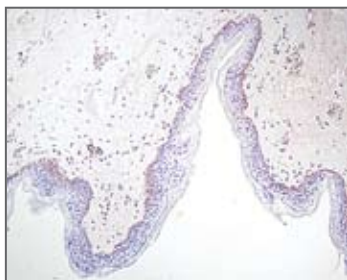
**HISTO/ZYME — Catalog No. K 046 — 15 ml**

Increases Staining Intensity Of Tissue Specimens Several Fold, With Only A Brief Incubation Done At Room Temperature Following DAB Staining Step.

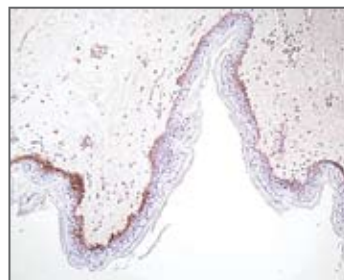
# Intensi/FIRE

**Saves Cost And Time ...  
Without Compromising Staining Intensity!**

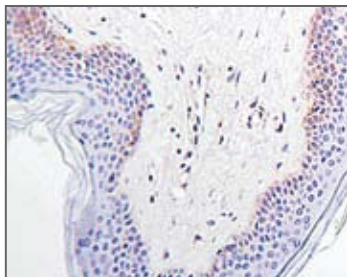
Cytokeratin AE1/AE3,  
No Intensi/Fire



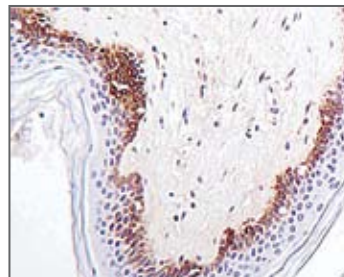
Cytokeratin AE1/AE3, Intensi/Fire  
1 minute at room temperature



Cytokeratin AE1/AE3 (high mag.),  
No Intensi/Fire



Cytokeratin AE1/AE3 (high mag.),  
Intensi/Fire 1 minute at  
room temperature



## PRODUCT BENEFITS

- Increases sensitivity of immunostaining several fold.
- DAB signal enhanced greatly with only brief 1-minute incubation done conveniently at room temperature.
- Allows end user cost and time-effective options of diluting primary antibodies 5 to 10 fold and reducing IHC run time (without compromising staining intensity).
- Increases signal intensity without creating any background.



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**Intensi/Fire — Catalog No. K 045 — 15 ml**