

MOH'STM HRP green kit

HRP Detection System

The Diagnostic BioSystems HRP-Green kit is designed for rapid IHC staining of frozen tissue sections and paraffin-embedded tissue sections. When the time to final results is critical, such as Mohs micrographic surgery, this Mohs HRP-Green Kit can provide reliable IHC results in less than 20 minutes specifically for frozen sections. This Mohs HRP-Green kit utilizes a permeabilization pretreatment step in a microwave which improves staining considerably.

Key Features

- ▶ Improved accessibility of antigens in frozen tissue sections.
- ▶ Green chromogen provides better contrast to endogenous melanin.
- ▶ Rapid two-step immunohistochemistry protocol.
- ▶ Time to results in less than 20 minutes.
- ▶ Optimized for use with Diagnostic BioSystems Ready to Use IHC antibodies.

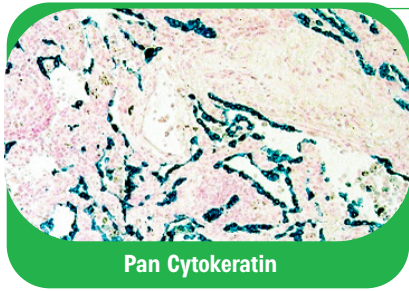


Ordering Information Cat# K092

Components	Format	Volume
HRP-Polymer	Ready-To-Use	20ml
PermaGreen/HRP Substrate buffer	Ready-To-Use	30ml
PermaGreen/HRP Chromogen	50x Concentrate	1ml
Purple Hematoxylin	Ready-To-Use	20ml
10X Tris EDTA Buffer For Permeabilization pretreatment, pH 9.0	10x Concentrate	50ml
Rapid Histo-Sealer (10X) TM	10x Concentrate	10ml



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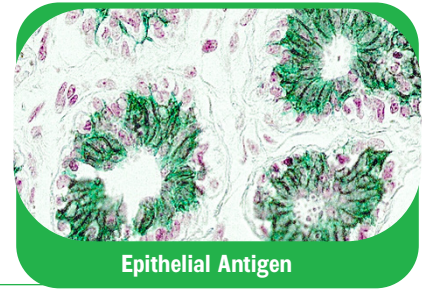
Pan Cytokeratin

Pan Cytokeratin (AE1/AE3) (BCC, SCC and Lymphoepithelioma-like Carcinoma) PDM072

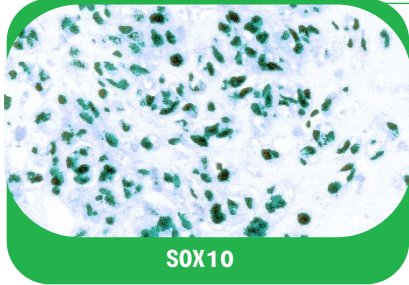
AE1/AE3 is the best pan-cytokeratin antibody which provides the consistent staining results to use in the assessment of BCC in Mohs

Epithelial Antigen (Ber-EP4) (BCC, SCC and Lymphoepithelioma-like Carcinoma) PDM131

Ber-EP4 a useful and reliable marker for BCC. It helps to locate latent BCC tumor in inflammatory Mohs margins



Epithelial Antigen



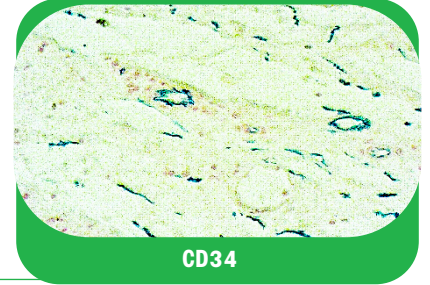
SOX10

SOX10 (20B7) (Melanoma) PDM565

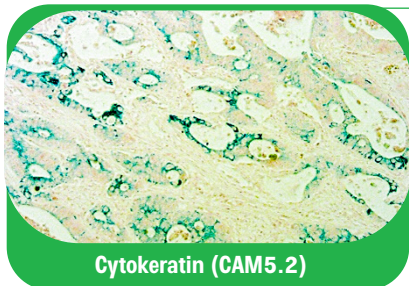
A sensitive marker of melanoma, including conventional, spindled and desmoplastic subtypes. A very reliable marker for recognizing residual desmoplastic melanomas

CD34 (QBEND/10) (Dermatofibrosarcoma Protuberans (DFSP) PDM050)

CD34 is useful marker for Dermatofibrosarcoma protuberans (DFSP) is useful markers in differentiating superficial tumors



CD34



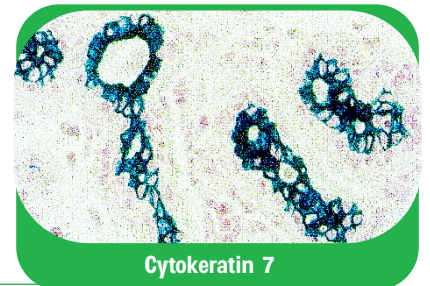
Cytokeratin (CAM5.2)

Cytokeratin (CAM5.2) (Mucinous Carcinoma) PDM181

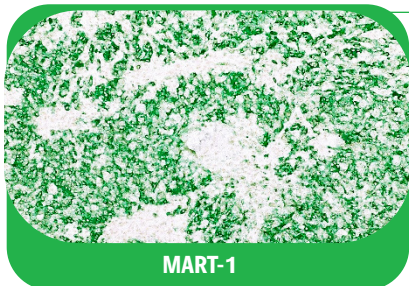
Cytokeratin (CAM5.2) is useful marker for Mucinous Carcinoma to use in the assessment of BCC in Mohs

Cytokeratin 7 (LP1K) (Paget's Disease) PDM563

CK7 is useful marker for Paget's Disease. It's choice for evaluating permanent section margins



Cytokeratin 7



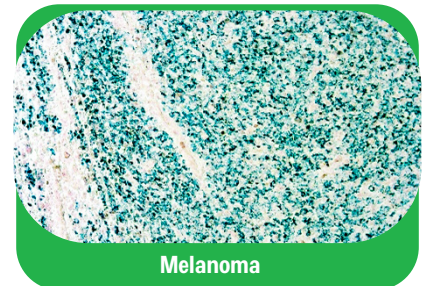
MART-1

MART-1 (A103) (Melanoma) PDM153

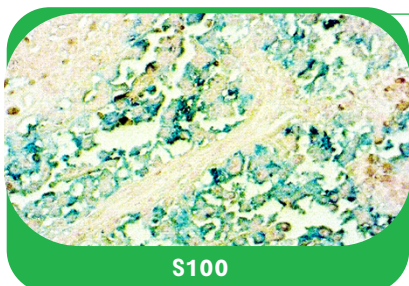
MART-1 is an identified melanocyte differentiation antigen which stains melanomas and other tumors

Melanoma (HMB45) (Melanoma) PDM011

HMB45 is very specific for melanomas and has been reported to be absent from nonmelanocytic tumors it to aid in the interpretation of melanoma



Melanoma



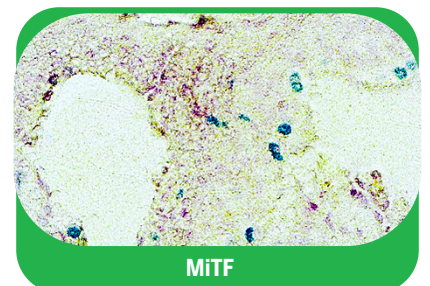
S100

S100 (4C4.9) (Melanoma) PDM194

S100 is a value marker in the detection of spindle cell and desmoplastic melanomas. A novel marker in the evaluation of benign nevi and malignant melanoma

MiT (D5) (Melanoma) PDM168

MiT expression in Cutaneous malignant melanoma and recognizes serine phosphorylated and non-phosphorylated melanocytic isoforms of microphthalmia



MiT



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