NEW RELEASE

Diagnostic BioSystems

Cytokeratin, Pan Antibody

Mouse Monoclonal Antibody

The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50', 48, 46, 45, and 40kDa. MAb AE3 recognizes the 65-67, 64, 59, 58, 56, and 52kDa keratins of basic subfamily. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis. AE1/AE3 is a broad-spectrum anti pan-keratin antibody cocktail, which differentiates epithelial tumors from non-epithelial tumors e.g., squamous vs. adenocarcinoma of the lung, liver carcinoma, breast cancer, and esophageal cancer.

Antibody Name	Cat. No	Clone	Type	Localization	Format	Regulatory
Cytokeratin, Pan	Mob190/ PDM072	AE1/AE3	Mouse Monoclonal	Cytoplasmic	Concentrated & Prediluted	IVD

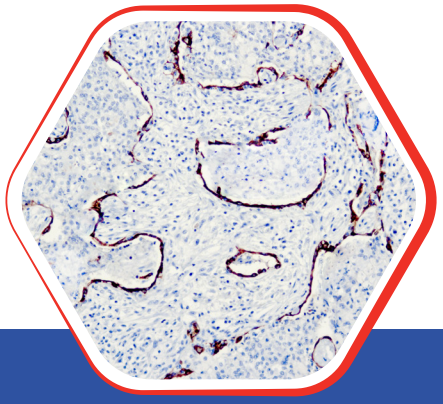
Why CK-PAN?

- Confirm or rule out epithelial nature of tissue, tumors, or components of tumors.
- Identify metastatic carcinoma in lymph nodes, bone marrow or at frozen section by IHC.

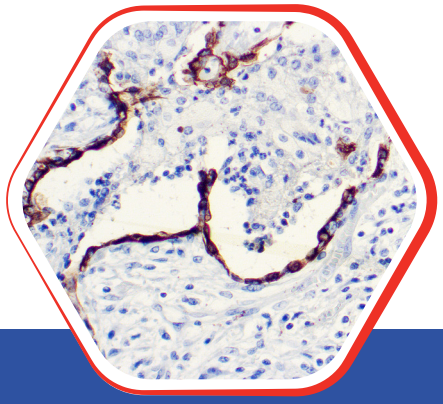
NordiQC

Nordic Immunohistochemical Quality Control Assessment of CK-PAN

Assessment B58- individual results: **Optimal**



Formalin fixed paraffin embedded human Lung squamous cell carcinoma stained with CK-PAN 10x



Formalin fixed paraffin embedded human Lung squamous cell carcinoma stained with CK-PAN 25x

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