



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

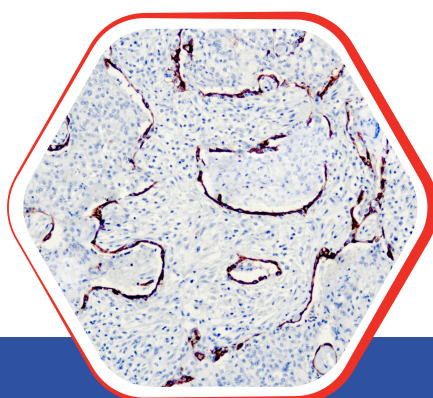
Why CK-PAN?

- 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.

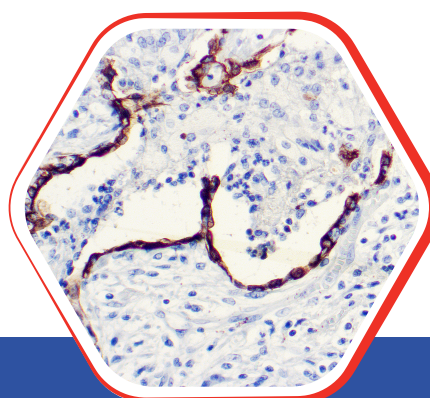


Nordic Immunohistochemical Quality Control Assessment of CK-PAN

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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