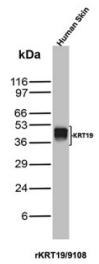
Recombinant KRT19 Antibody rKRT19/9108 / Cytokeratin 19 Recombinant Mouse MAb [clone rKRT19/9108] (V5448)

Catalog No.	Formulation	Size
V5448-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5448-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5448SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

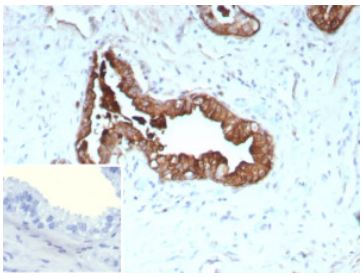
Recombinant | MOUSE MONOCLONAL

Bulk quote request

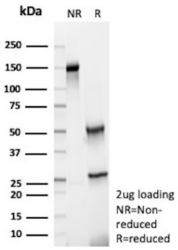
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Name	rKRT19/9108
Purity	Protein A/G affinity
UniProt	P08727
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml Western blot: 2-4ug/ml
Limitations	This Recombinant KRT19 Antibody rKRT19/9108 is available for research use only.



Recombinant KRT19 Antibody rKRT19/9108 in WB. Western blot analysis of human skin tissue lysate using Cytokeratin 19 Mouse Recombinant Monoclonal Antibody (clone rKRT19/9108).



IHC staining of FFPE human prostate cancer tissue with Recombinant KRT19 Antibody rKRT19/9108. Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE Analysis of purified Recombinant KRT19 Antibody rKRT19/9108.

Description

Recombinant KRT19 Antibody rKRT19/9108 recognizes a protein of 40kDa, identified as cytokeratin-19 (CK19), which is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, and ectocervical epithelium. Anti-CK19 reacts with a wide variety of epithelial malignancies including adenocarcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Perhaps the most useful application is the identification of thyroid carcinoma of the papillary type, although 50%-60% of follicular carcinomas are also labeled. Anti-CK19 is a useful marker for detection of tumor cells in lymph nodes, peripheral blood, bone marrow and breast cancer.

For additional KRT19 detection options, see our anchor Cytokeratin 19 Antibody KRT19/799.

Application Notes

Optimal dilution of the Recombinant KRT19 Antibody rKRT19/9108 should be determined by the researcher.

Immunogen

Recombinant full-length human KRT19 protein was used as the immunogen for the recombinant KRT19 antibody.

Storage

Aliquot the recombinant KRT19 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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