IONPATH

TECHNICAL DATA SHEET

CD56 [E7X9M] - 151Eu

Catalog: 715104

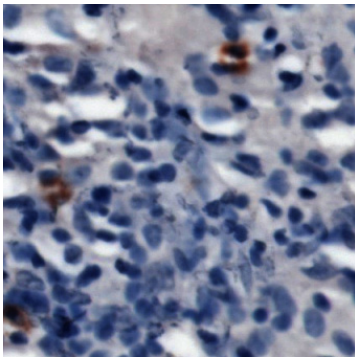
Clone: E7X9M

Isotype: Rabbit IgG

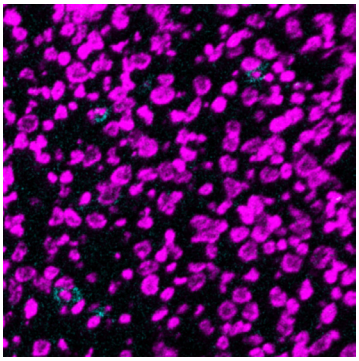
Reactivity: Human*, Mouse, Rat, Monkey

Application: MIBI-FFPE

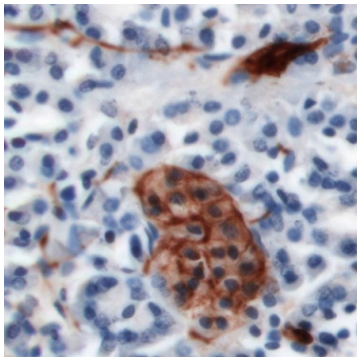
Storage: Supplied in antibody stabilizer with 0.05% sodium azide. Store at 4°C



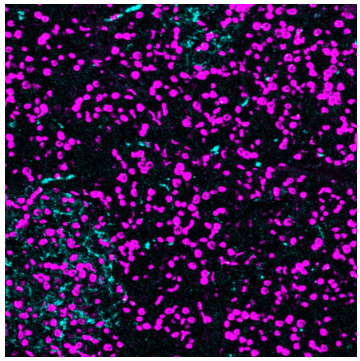
IHC: CD56 staining of FFPE human B cell lymphoma



MIBI: CD56 staining (cyan) of FFPE human B cell lymphoma, costained with dsDNA (magenta)



IHC: CD56 staining of FFPE human pancreas



MIBI: CD56 staining (cyan) of FFPE human pancreas, costained with dsDNA (magenta)

Background	CD56, also known as neural cell adhesion molecule-1 (NCAM), is useful in staining NK cells, NK-T cells, neurons, multiple myelomas, neuroendocrine tumors, small cell lung cancer, and acute myeloid leukaemia. CD56 is involved in cell adhesion between neurons and muscle, neurite outgrowth and synaptic plasticity.
Validation	Each lot of conjugated antibody is quality control tested by staining tissue following the MIBI Staining Protocol optimized for the applicable tissue format with subsequent MIBIscope analysis using the appropriate positive and negative tissue field of views.
Recommended Usage	Human FFPE: 2 ug/mL dilution. For optimal results, the antibody should be titrated for each desired application.

References

Jensen, M., Berthold, F. Targeting the neural cell adhesion molecule in cancer. Cancer Letters. 2007; 258(1):9-21.

* Conjugate tested on human tissue.

Technical Support
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