



Catalog Number:	MO47055	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human CD44	Format:	Liquid with Buffer: PBS, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:2-3

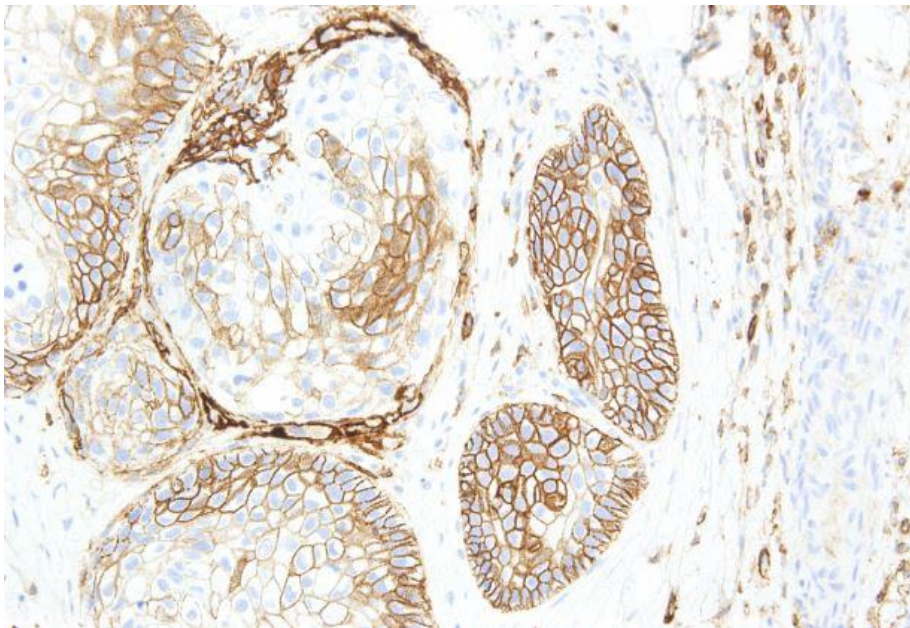
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

CD44 Antibody is developed to detect CD44, a glycoprotein receptor for hyaluronic acid; which plays a fundamental role in cellular adhesion, stromal binding, migration, and cell-cell interactions. CD44 have been detected in a wide range of



cancers, thus the most practical use of the marker is to help distinguish between urothelial transitional cell carcinoma *in situ* from non-neoplastic changes in the urothelium.

*Image:
Immunohistochemistry staining of MO47055 on human throat tissue.*

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