



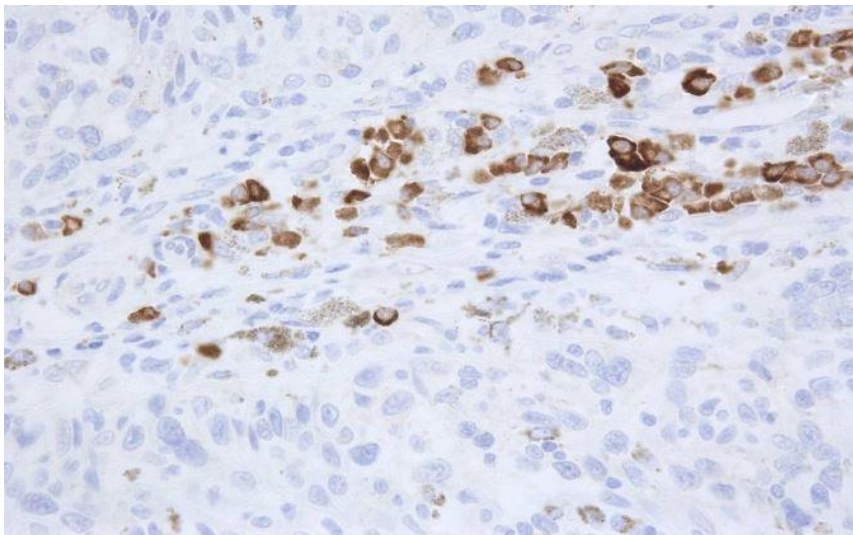
Catalog Number:	MO47001	Host:	Mouse
Product Type:	Mouse Monoclonal IgM	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human BRAF V600E	Format:	Liquid with buffer PBS, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

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:

BRAF V600E Antibody detects the V600E mutant form of BRAF (serine/threonine-protein kinase B-Raf). Studies have shown that mutations on the BRAF gene in which 80% are of the single V600E substitution resulted in increase of cell proliferation and resistance to apoptosis. BRAF V600E is therefore an important immunohistochemical marker for tumor studies.

Image: Immunohistochemistry staining of human colon tissue using MO47001 BRAF V600E Antibody.

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