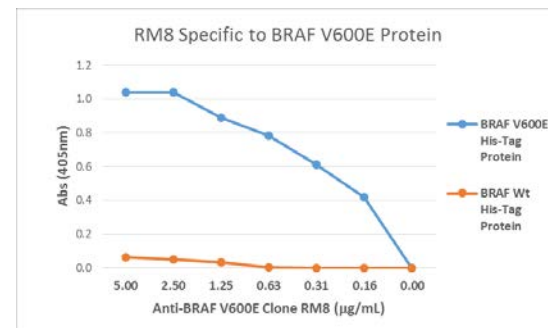
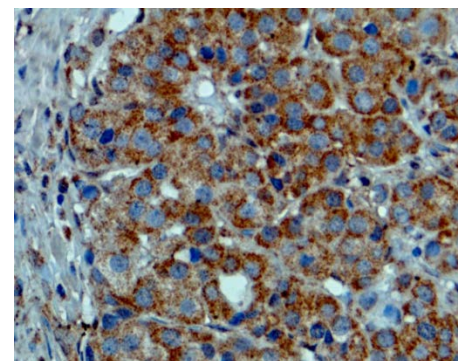


Certificate of Analysis

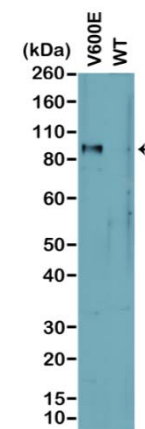
Product:	Rabbit Monoclonal Antibody Anti-BRAF V600E Rabbit Monoclonal Antibody, Clone RM8
Catalog No.:	31-1042-00
Lot No.:	O-12-00379
Clone:	RM8
Specificity:	This antibody reacts to the BRAF V600E mutant. No cross reactivity with wild type BRAF.
Application:	Immunohistochemistry, Immunocytochemistry, Western Blot.
Immunogen:	A peptide corresponding to BRAF V600E mutant
Purity:	Protein A affinity purified from an animal origin-free culture supernatant
Concentration:	1 mg/mL
Size:	100 µg
Buffer:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Usage:	IHC, ICC: 2 – 10 µg/mL; ELISA: 0.5 – 2 µg/mL; WB: 0.5 – 2 µg/mL.
Storage and Stability:	Stable for 1 Year at -20.0°C from date of receipt.
Country of Origin:	U.S.A.
Intended Use:	For Research Use Only Not for Diagnostic or Therapeutic Use



Sandwich ELISA performed on the lysates of 293T cells overexpressing BRAF V600E or BRAF wild type His-tag proteins, shows the specificity of RM8 to the V600E mutation. His-tag fusion proteins were captured by an Anti-His-Tag antibody.



Immunohistochemical staining of formalin fixed and paraffin embedded melanoma tissue sections.



Western Blot analysis of cell lysates prepared from cell lines expressing endogenous mutant (V600E) BRAF or wild type (WT) protein.