Product datasheet for TA384723

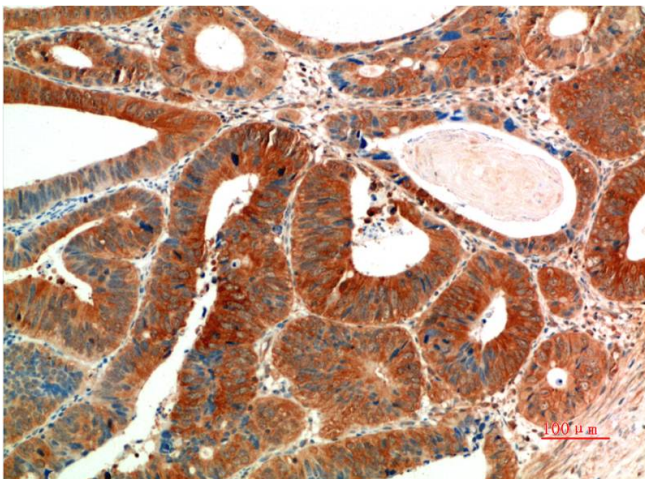## ERK1 (MAPK3) Mouse Monoclonal Antibody [Clone ID: 10C8-9F6-10C8]

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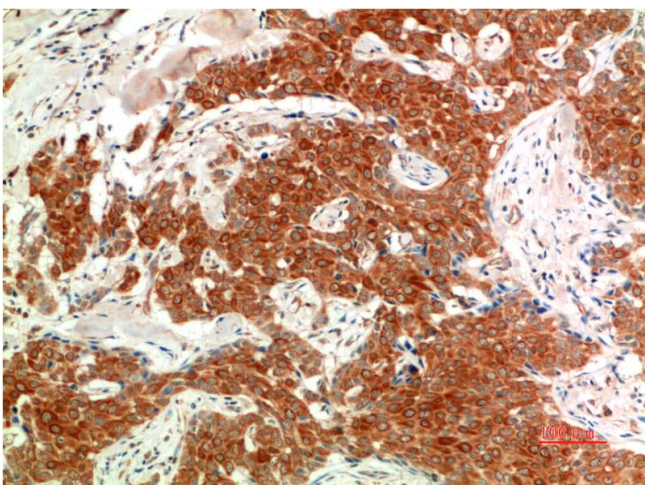|	
Product Type:	Primary Antibodies
Clone Name:	10C8-9F6-10C8
Applications:	IHC
Recommended Dilution:	IHC: 1/100-200
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide conjugated to KLH. (Phosphorylated)
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	44/42kDa
Gene Name:	mitogen-activated protein kinase 3
Database Link:	Entrez Gene 5595 Human P27361
Background:	Swiss-Prot Acc.P27361,P28482.
Synonyms:	ERK-1; ERK1; ERT2; HS44KDAP; HUMKER1A; MGC20180; OTTHUMP00000174538; p44-ERK1; p44-MAPK; P44ERK1; p44mapk; PRKM3

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Product images:

Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-ERK1/2 (Tyr222/Tyr205) (10C8) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemical analysis of paraffin-embedded Human tonsils using Phospho-ERK1/2 (Tyr222/Tyr205) (10C8) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.