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## Product Datasheet

### Phospho-ERK1/2 Antibody (Thr202/Tyr204), Clone: [2E8-2F6-C12], Mouse, Monoclonal NSJ-F54044-0.1ML

Article Name	Phospho-ERK1/2 Antibody (Thr202/Tyr204), Clone: [2E8-2F6-C12], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F54044-0.1ML
Supplier Catalog Number	F54044-0.1ML
Alternative Catalog Number	NSJ-F54044-0.1ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to the amino acids surrounding pThr202 and pTyr204 of human ERK1/2 was used as the immunogen for this phospho-ERK1/2 antibody.
Product Description	Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK1/ERK2 and MAPK3/ERK1 are the 2 MAPKs which play an important role in the MAPK/ERK cascade. They participate also in a signaling cascade i...
Clonality	Monoclonal
Clone Designation	[2E8-2F6-C12]
UniProt	<a href="#">P27361</a>

Purity	Protein G affinity
Form	In PBS with 50% glycerol and 0.03% ProClin 300
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:500
Application Notes	The stated application concentrations are suggested starting points. Titration of the phospho-ERK1/2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.