

## Mouse Anti-ERK1/2 Clone E31R Signal Transduction mAb

<b>Catalog No.</b>	CSI20575A	<b>Quantity:</b>	50 µg
	CSI20575B		100 µg
	CSI20575C		200 µg

**Description:** Mouse Anti-ERK1/2 Clone E31R mAb Signal Transduction

**Concentration:** 1.0 mg/ml

**Specificity:** Recognizes human ERK1 and ERK2 proteins

**Host:** Mouse

**Immunogen:** Recombinant full length ERK1 protein

**Isotype:** IgG1

**Clone:** E31R

**Formulation:** Liquid in 10 mM PBS, pH 7.2.

**Purification:** Protein A affinity chromatography from mouse ascites fluid

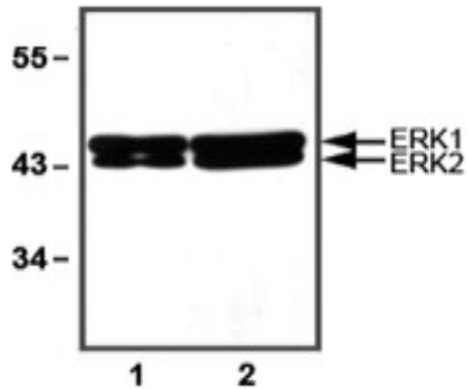
**Applications:** Western Blot

**Application Notes:** Wesern Blot (with ECL): working dilution of 1:1,000 (incubate for one hour at room temperature).  
The optimal concentration should be determined by the user for each specific application.

**Storage & Stability:** Store at 2-4°C (add 0.1% NaN<sub>3</sub>) for several days to weeks, and at -20°C for longer periods. **Avoid repeated freeze-thaw cycles.**



1:1,000 (1 µg/mL) Ab dilution used in WB of 10 µg (1) and 30 µg (2) HeLa cell lysates



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