

## Product Datasheet

# ERK1/2 (phospho-Y204) Blocking Peptide (orb706402)

<b>Description</b>	The peptide is used to block Anti-ERK1/2 (pY204) antibody < a href=https://www.biorbyt.com/erk1-2-py...>
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish
<b>Tested Applications</b>	Blocking
<b>Target</b>	MAPK1; MAPK3
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year.
<b>Note</b>	For research use only
<b>Application notes</b>	Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.
<b>Purity</b>	> 85%
<b>Source</b>	Synthetic
<b>Uniprot ID</b>	<a href="#">P21708</a> , <a href="#">P63085</a> , <a href="#">P28482</a> , <a href="#">P63086</a> , <a href="#">P27361</a> , <a href="#">Q63844</a>
<b>Entrez</b>	<a href="#">26413</a> , <a href="#">26417</a> , <a href="#">5595</a> , <a href="#">50689</a> , <a href="#">5594</a> , <a href="#">116590</a>
<b>Expiration Date</b>	12 months from date of receipt.