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Product Datasheet

Human Phosphorylation Pathway Profiling Array C55 RAY-AAH-PPP-1-4

Article Name	Human Phosphorylation Pathway Profiling Array C55
Biozol Catalog Number	RAY-AAH-PPP-1-4
Supplier Catalog Number	AAH-PPP-1-4
Alternative Catalog Number	RAY-AAH-PPP-1-4
Manufacturer	RayBiotech
Category	Kits/Assays
Species Reactivity	Human
Product Description	This multiplex phospho-array detects 55 phosphorylated human proteins from 5 signaling pathways: MAPK, AKT, JAK/STAT, NFkappaB, and TGFbeta. Suitable for all liquid sample types, but intended for use with cell and tissue lysates....
Samples	Cell Culture Supernatants, Plasma, Serum, Tissue Lysates, Cell Lysates
Target	EIF4EBP1 (4E-BP1), AKT (AKT1), BCL-xL (BAD), ERK1/2 (MAPK1/3), GSK-3 alpha (GSK3A), GSK-3 beta (GSK3B), mTOR, p27/Kip1 (CDKN1B), p53 (TP53), p70 S6 Kinase (RPS6KB1), PDK1 (PDPK1), PRAS40 (AKT1S1), PTEN, Raf-1 (RAF1), RPS6, RSK1 (RPS6KA1), RSK2 (RPS6KA3),
Application Notes	Multiplexed Protein Detection, Detection of Relative Protein Expression, Detecting Patterns of Cytokine Expression, Biomarker/ Key Factor Screening, Identifying Key Factors, Confirming a Biological Process