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## **Product Datasheet**

## Anti-KRAS Antibody [A8E5], IgG1, Unconjugated, Mouse, Monoclonal HBO-HA601059

Article Name	Anti-KRAS Antibody [A8E5], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-HA601059
Supplier Catalog Number	HA601059
Alternative Catalog Number	HBO-HA601059
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within human KRAS aa 2-186.
Conjugation	Unconjugated
Product Description	The K-Ras protein is a GTPase, a class of enzymes which convert the nucleotide guanosine triphosphate (GTP) into guanosine diphosphate (GDP). In this way the K-Ras protein acts like a switch that is turned on and off by the GTP and GDP molecules. To
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[A8E5]
Molecular Weight	Predicted band size: 21 kDa

Isotype	lgG1
UniProt	P01116
Buffer	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	GTPase KRas K-Ras 2 Ki-Ras c-K-ras c-Ki-ras GTPase KRas, N-terminally processed KRAS KRAS2 RASK2
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000,IF-Cell: 1:100,IHC-P: 1:1100,FC: 1:500-1:1,000