

Anti-HIF1 beta [R01-1G4] Monoclonal Antibody

AGMB02796

Description

This Anti-HIF1 beta [R01-1G4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB02796
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	ARNT, BHLHE2, Aryl hydrocarbon receptor nuclear translocator, ARNT protein, Class E basic helix-loop-helix protein 2, bHLHe2, Dioxin receptor, nuclear translocator, Hypoxia-inducible factor 1-beta, HIF-1-beta, HIF1-beta, arnT, ARNT protein, ARNT_HUMAN,
Applications:	WB IHC-P
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R01-1G4
Clonality:	Monoclonal Antibody
SwissProt ID:	P27540
Immunogen:	A synthesized peptide derived from human HIF-1 beta

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 405

Gene Name: ARNT

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 87 kDa, Observed MW: 87 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:50-1:100

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.