

Anti-Indoleamine 2,3-dioxygenase [R03-5D4] Monoclonal Antibody

AGMB02191

Description

This Anti-Indoleamine 2,3-dioxygenase [R03-5D4] 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:	AGMB02191
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	3-dioxygenase, IDO 1, IDO, IDO1, INDO, indoleamine 2, 3 dioxygenase, Indole 2 3 dioxygenase
Applications:	WB IHC-F IHC-P ICC/IF FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R03-5D4
Clonality:	Monoclonal Antibody
SwissProt ID:	P14902
Immunogen:	Recombinant protein of human Indoleamine 2,3-dioxygenase
Gene ID:	3620

Manufacturers Statement

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

Gene Name:	IDO1
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 45 kDa, Observed MW: 45 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC-P	1:200-1:2000
	ICC/IF	1:500-1:2000
	FC	1:200-1:500
	IP	1:20-1:50
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.	