

AHR monoclonal antibody (M05), clone 1D4

Catalog # H00000196-M05

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant AHR.
Immunogen	AHR (NP_001612, 279 a.a. ~ 376 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EIRTKNFIFRTKHKLDFTPIGCDAKGRMLGYTEAELCTRGSYQFIHAADMLYCAESHIRMIKTGESGMIVFRLLTNNRWTWVQSNARLLYKNGRP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — AHR

Entrez GeneID	196
GeneBank Accession#	NM_001621

Protein Accession#	NP_001612
Gene Name	AHR
Gene Alias	bHLHe76
Gene Description	aryl hydrocarbon receptor
Omim ID	600253
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a ligand-activated transcription factor involved in the regulation of biological responses to planar aromatic hydrocarbons. This receptor has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450. Its ligands included a variety of aromatic hydrocarbons. [provided by RefSeq]
Other Designations	AH-receptor aromatic hydrocarbon receptor

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