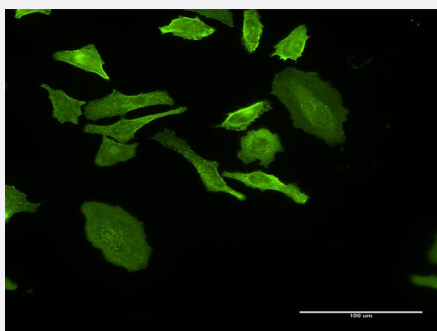


DHRS9 monoclonal antibody (M05), clone 3C6

Catalog # H00010170-M05

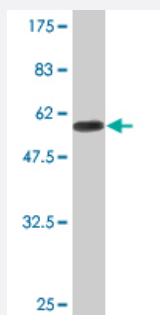
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to DHRS9 on HeLa cell .
[antibody concentration 5 ug/ml]



Western Blot detection against Immunogen (60.83 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant DHRS9.

Immunogen

DHRS9 (AAH58883, 1 a.a. ~ 319 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MLFWVLGLLILCGFLWTRKGLKIEDITDKYIFITGCDSGFGNLAARTFDKKG FHVIAACLTESGSTA
LKAETSERLRTVLLDVTDPENVKRTAQWVKNQVGEKGLWGLINNAGVPGVLAPTDWLTLEDYRE
PIEVNLFGLISVTLNMLPLVKKAQGRVINVSSVGGRLAVGGGYTPSKYAVEGFNDLRRDMKAFG
VHVSCIEPGLFKTNLADPVKVEKKLAWEQLSPDIKQQYGE GYIEKSLDKLKG NKS YVNMDLSPVV
ECMDHALTSLFPKTHYAAGKDAKIFWIPLSHMPAALQDFLLKQKAELANPKAV

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (60.83 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DHRS9 on HeLa cell . [antibody concentration 5 ug/ml]

Gene Info — DHRS9

Entrez GeneID	10170
GeneBank Accession#	BC058883
Protein Accession#	AAH58883
Gene Name	DHRS9
Gene Alias	3ALPHA-HSD, RDH15, RDHL, RDHTBE, RETSDR8, SDR9C4
Gene Description	dehydrogenase/reductase (SDR family) member 9
Gene Ontology	Hyperlink
Gene Summary	member 4

Other Designations

3-alpha hydroxysteroid dehydrogenase|NADP-dependent retinol dehydrogenase/reductase|OTTH
UMP00000163043|retinol dehydrogenase homolog|short chain dehydrogenase/reductase family
9C, member 4

Publication Reference

- [DHRS9 is a Stable Marker of Human Regulatory Macrophages.](#)

Paloma Riquelme, Giada Amodio, Camila Macedo, Aurelie Moreau, Nataša Obermajer, Christoph Brochhausen, Norbert Ahrens, Tuija Kekarainen, Fred Fändrich, Cristina Cuturi, Silvia Gregori, Diana Metes, Hans J Schlitt, Angus W Thomson, Edward K Geissler, James A Hutchinson.

Transplantation 2017 Nov; 101(11):2731.

Application: WB-Ce, Human, Human regulatory macrophages

Pathway

- [Metabolic pathways](#)
- [Retinol metabolism](#)