

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2)

Recombinant Antibody
Catalog # APR10942

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q6ZQW0
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	45424

Additional Information

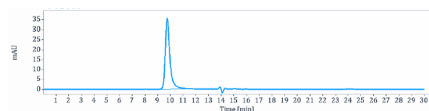
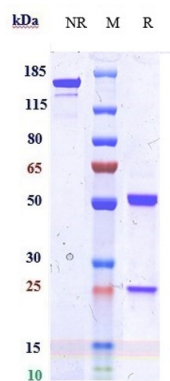
Target/Specificity	IDO2
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

Name	IDO2 (HGNC:27269)
Function	Catalyzes the first and rate limiting step of the catabolism of the essential amino acid tryptophan along the kynurenine pathway (PubMed: 17671174). Involved in immune regulation. May not play a significant role in tryptophan-related tumoral resistance (PubMed: 25691885).
Tissue Location	Detected in liver, small intestine, spleen, placenta, thymus, lung, brain, kidney, and colon (PubMed:17671174) Also expressed at low level in testis and thyroid. Not expressed in the majority of human tumor samples (>99%) (PubMed:25691885)

Images

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) is more than 97.85% ,determined by SEC-HPLC.

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