

## Anti-IDO2 (MOUSE) Monoclonal Antibody - 210-301-E59

**Code:** 210-301-E59

**Size:** 100 µg

**Product Description:** Anti-IDO2 (MOUSE) Monoclonal Antibody - 210-301-E59

**Concentration:** 1.0 mg/mL by UV absorbance at 280 nm

**PhysicalState:** Liquid (sterile filtered)

<b>Label</b>	Unconjugated
<b>Host</b>	Mouse
<b>Gene Name</b>	Ido2
<b>Species Reactivity</b>	mouse
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Storage Condition</b>	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Synonyms</b>	Indoleamine 2,3-dioxygenase 2, Indol1, Indoleamine 2,3-dioxygenase-like protein 1, Indoleamine-pyrrole 2,3-dioxygenase-like protein 1, Ido-2, Ido 2, IDO2 antibody, anti-IDO2 antibody
<b>Application Note</b>	Anti-IDO2 antibody has been tested for use in ELISA, Western Blot, and IF. Specific conditions for reactivity should be optimized by the end user.
<b>Background</b>	Indoleamine 2,3-dioxygenase 2 (IDO2) is related to IDO1, and may play a role in T and B Cell Immunity. IDO2's role in immune regulation will become clearer following the completion of genetic knock-out studies. IDO2 is expressed in a few select cell types and levels of protein expression appear to be very low, perhaps below the level of detection by IHC. Small-molecule inhibitors of indoleamine 2,3-dioxygenase (IDO) are currently being translated to clinic for evaluation as cancer therapeutics.
<b>Purity And Specificity</b>	Anti-IDO2 was purified from concentrated tissue culture supernate by Protein G chromatography followed by extensive dialysis against the buffer stated above. IDO2 antibody is specific for mouse IDO2 protein. Cross-reactivity with IDO2 from other sources has not been determined.
<b>ELISA</b>	1:5000-1:50000
<b>WESTERN BLOT</b>	1:500-1:1500
<b>IFMICROSCOPY</b>	1:50-1:100
<b>Expiration</b>	Expiration date is one (1) year from date of opening.
<b>Immunogen</b>	Anti-IDO2 (MOUSE) Monoclonal Antibody was produced in mouse by repeated immunizations with complete mouse IDO2 protein followed by hybridoma development.

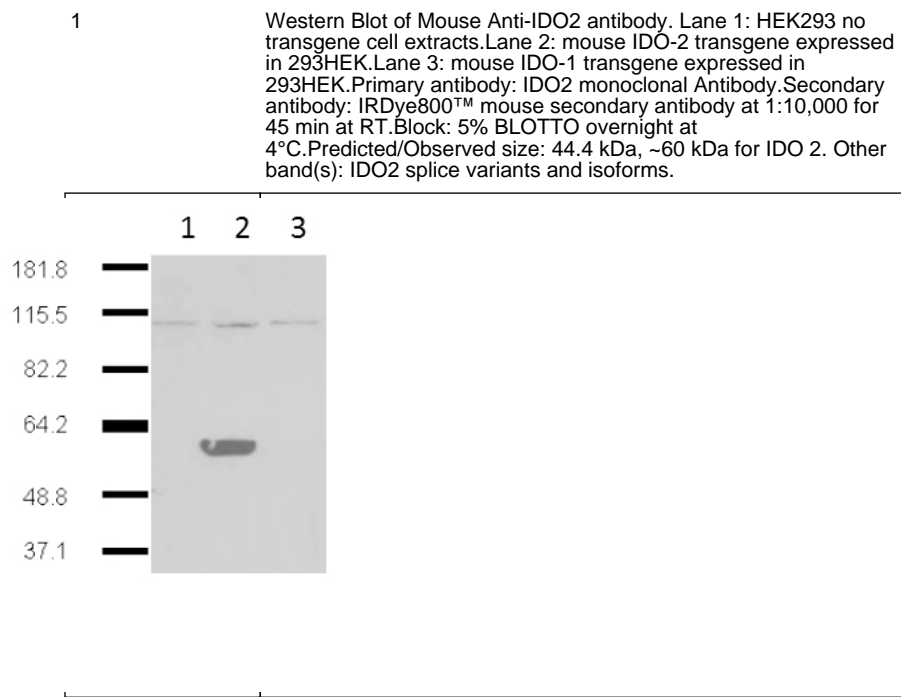
### Related Products

610-1302	Anti-MOUSE IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 610-1302
BSA-30	BOVINE SERUM ALBUMIN 30% Solution - BSA-30
MB-070	Blocking Buffer for Fluorescent Western Blotting - MB-070
200-301-E57	IDO1 Antibody200-301-E57

### Related Links

UniProtKB	<a href="http://www.uniprot.org/uniprot/Q8R0V5">http://www.uniprot.org/uniprot/Q8R0V5</a>
GeneID	<a href="http://www.ncbi.nlm.nih.gov/gene/209176">http://www.ncbi.nlm.nih.gov/gene/209176</a>
NCBI	<a href="http://www.ncbi.nlm.nih.gov/protein/NP_666061.3">http://www.ncbi.nlm.nih.gov/protein/NP_666061.3</a>

Images



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