



# Indoleamine 2,3-Dioxygenase (IDO, Indoleamine-pyrrole 2,3-dioxygenase)

## Catalog number

I7545-07A

## Supplier

United States Biological

Indoleamine 2,3-dioxygenase (IDO) catalyzes the degradation of the essential amino acid L-tryptophan to N-formylkynurenine. IDO has been implicated in protection against intracellular and extracellular pathogens.

## Applications

Suitable for use in Western Blot. Other applications not tested.

## Recommended Dilutions

Western Blot: 0.1-1ug/ml

Optimal dilutions to be determined by the researcher.

## Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

## Immunogen

Synthetic peptide corresponding to KPSKKKPTDGDKSE from mouse Indoleamine 2,3-Dioxygenase, conjugated to KLH.

## Formulation

Supplied as a liquid in PBS, pH 7.4, 0.02% sodium azide, 30% glycerol.

## Purity

Purified by Protein A affinity chromatography.

## Specificity

Recognizes mouse Indoleamine 2,3-Dioxygenase.

## Product Type

Pab

## Source

mouse

## Isotype

IgG

## Grade



Affinity Purified

**Applications**

WB

**Crossreactivity**

Mo

**Storage**

-20°C