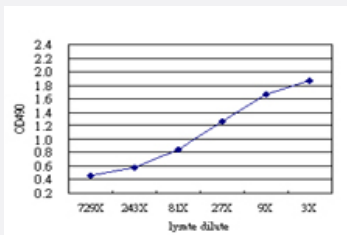


HAL (Human) Matched Antibody Pair

Catalog # H00003034-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the HAL 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human HAL.
Reactivity	Human
Quality Control Testing	Standard curve using HAL 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the HAL 293 T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-HAL (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-HAL (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — HAL

Entrez GeneID	3034
Gene Name	HAL
Gene Alias	HIS, HSTD
Gene Description	histidine ammonia-lyase
Omim ID	235800 609457
Gene Ontology	Hyperlink
Gene Summary	<p>Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-urocanic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by increased histidine and histamine and decreased urocanic acid in body fluids [provided by RefSeq]</p>
Other Designations	histidase

Pathway

- [Histidine metabolism](#)
- [Metabolic pathways](#)
- [Nitrogen metabolism](#)

Disease

- [Carcinoma](#)
- [Neoplasms](#)
- [Skin Neoplasms](#)
- [Sunburn](#)