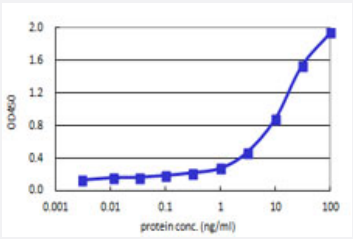
MSX1 (Human) Matched Antibody Pair

Catalog # H00004487-AP41 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human MSX1.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00004487-Q01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-MSX1, IgG2a Kappa (100 ug) 2. Detection antibody: biotinylated mouse monoclonal anti-MSX1, IgG2a Kappa (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 tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

Protocol Download

Gene Info — MSX1

Entrez GeneID	4487
Gene Name	MSX1
Gene Alias	HOX7, HYD1
Gene Description	msh homeobox 1
Omim ID	106600 142983 189500 608874
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the muscle segment homeobox gene family. The encoded protein functions as a transcriptional repressor during embryogenesis through interactions with components of the core transcription complex and other homeoproteins. It may also have roles in limb-pattern formation, craniofacial development, particularly odontogenesis, and tumor growth inhibition. Mutations in this gene, which was once known as homeobox 7, have been associated with nonsyndromic cleft lip with or without cleft palate 5, Witkop syndrome, Wolf-Hirschom syndrome, and autosomoal dominant hypodontia. [provided by RefSeq
Other Designations	OTTHUMP00000115387|homeobox 7|msh homeo box 1|msh homeobox homolog 1

Disease

- Breast Neoplasms
- Cleft Lip
- Cleft Palate
- Disease Models
- Genetic Predisposition to Disease
- Multiple System Atrophy
- Parkinson disease
- Sleep Apnea