

Human Serum Albumin Monoclonal Antibody (12D12)

Product Details

Size	1 mg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	12D12
Conjugate	Unconjugated
Immunogen	Human Serum Albumin
Form	Liquid
Concentration	5 mg/mL
Purification	Ion-exchange chromatography
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C
RRID	AB_11155626

Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	Assay-dependent	-
Radioimmune Assays (RIA)	Assay-dependent	-
Competition Assay (CA)	Assay-dependent	-

Product Specific Information

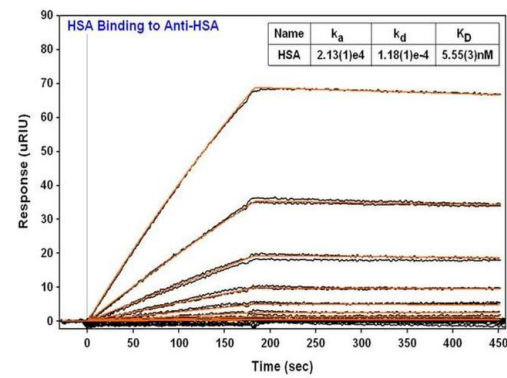
MIH3005 targets Human Serum Albumin in ELISA, IP, and RIA applications and shows reactivity with Human samples.

The MIH3005 immunogen is human Serum Albumin.

MIH3005 detects Human Serum Albumin which has a predicted molecular weight of approximately 67 kDa.

MIH3005 was formerly sold as a Seradyn product.

Product Images For Human Serum Albumin Monoclonal Antibody (12D12)



Human Serum Albumin Antibody (MIH3005) in CA
Surface Plasmon Resonance was performed to study the interaction between a Human Serum Albumin (HSA) monoclonal antibody (Product # MIH3005) and HSA. MIH3005 was covalently coupled to the surface of a planar mixed Self-Assembled Monolayer (SAM) slide via amine coupling using EDC-NHS chemistry (primary amines on the antibody were covalently attached to carboxyl groups on the surface of a gold slide containing a SAM (PEG spacer, 90% alcohol, and 10% carboxyl terminating groups). Different concentrations of HSA (80, 40, 20, 10, 5, 2.5, 1.25, 0.625, and 0.3125nM) were injected over the surface of the slide and micro Refractive Index Units (uRIU) were measured over time. Association and dissociation curves were determined using the global fitting software program, Scrubber™. Data courtesy of the Innovators Program.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.