

Mouse Wiskott-Aldrich Syndrome Protein Family Member 2 (WASF2) ELISA Kit | WASF2 elisa kit

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CATALOG #
AAA332033

REACTIVITY
Mouse

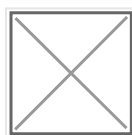
PRODUCT SYNONYMS

Wiskott-Aldrich Syndrome Protein Family Member 2 (WASF2); Mouse Wiskott-Aldrich Syndrome Protein Family Member 2 (WASF2) ELISA Kit; WASF2; SCAR2; WAVE2; dJ393P12.2; IMD2; OTTHUMP00000211879; WASP family Verprolin-homologous protein 2; suppressor of cyclic-AMP receptor (WASP-family); WASF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Wiskott-Aldrich syndrome protein family member 2 (WASF2) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse WASF2. No significant cross-reactivity or interference between Mouse WASF2 and analogues was observed.
Sequence Length	497
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Wiskott-Aldrich syndrome protein family member 2 (WASF2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for WASF2 elisa kit	Description: This Mouse Wiskott-Aldrich syndrome protein family member 2 (WASF2) ELISA Kit employs a two-site sandwich ELISA to quantitate WASF2 in samples. An antibody specific for WASF2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WASF2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WASF2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WASF2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Wiskott-Aldrich syndrome protein family member 3 is a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. The Wiskott-Aldrich syndrome protein (WASP) and WASP-like (WASL) are among the downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. WASF1 is also involved in actin reorganization, but its expression is restricted to brain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23510313
NCBI GeneID	242687
NCBI Accession #	NP_700472.1
NCBI GenBank Nucleotide #	NP_700472.1
UniProt Accession #	Q8BH43
NCBI Official Full Name	wiskott-Aldrich syndrome protein family member 2
NCBI Official Synonym Full Names	WAS protein family, member 2
NCBI Official Symbol	Wasf2
NCBI Official Synonym Symbols	WAVE2; AW742646; D4Ert13e
NCBI Protein Information	wiskott-Aldrich syndrome protein family member 2
UniProt Protein Name	Wiskott-Aldrich syndrome protein family member 2
UniProt Gene Name	Wasf2
UniProt Synonym Gene Names	WASP family protein member 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/wiskott-aldrich-syndrome-protein-family-member-2-wasf2/332033>