

ANTIGEN	DESCRIPTION :	PRESENT IN KITS :	TYPE / SOURCE
Actin-F	In-vitro polymerized actin filaments	LISD-24, LI7D-24, LI10D-24 LISDIV-24, LI7DIV-24, LI10DIV-24 ANA25Q-24, LI10Q-24	prepared from purified G-actin (rabbit skeletal muscle)
β 2-GPI	β 2-GlycoProtein I (isolated protein)	APSGD-24 APGSDIV-24	purified from human plasma
β -Lactoglobulin	Cow milk protein	BSD-24 BSDIV-24	purified from cow's milk
Cardiolipin	Cardiolipin / β 2-GPI Complex	APSGD-24 APGSDIV-24	purified from bovine heart, complexed in vitro with natural, human β 2-GPI
CENP-A/B	Centromere Proteins A and/or B	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, RLH12D-24, SCL10D-24, SCL12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, PRL12DIV-24, RLH12DIV-24, SCL10DIV-24, SCL12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
DFS-70	Lens Epithelium Derived Growth Factor (Dense Fine Speckles protein 70 kD)	CHR4D-24, GR12D-24, RLH12D-24 CHR4DIV-24, GR12DIV-24, PRL12DIV-24, RLH12DIV-24 ANA19Q-24	recombinant, human, full length, expressed in E.coli
dsDNA	Double-stranded DNA	CHRD-24, CHR4D-24, CT10D-24 CHRDIV-24, CHR4DIV-24, CT10DIV-24 ANA19Q-24, ANA25Q-24	purified from bovine thymus
EJ	Glycyl-tRNA synthetase	MYO12D-24, MYOS12D-24, PMS12D-24, SYN10D-24 MYOS12DIV-24, PMS12DIV-24, SYN10DIV-24	recombinant, human, expressed in human HEK293 cells
Fibrillarin	Fibrillarin protein	SCL10D-24, SCL12D-24 SCL10DIV-24, SCL12DIV-24	recombinant, human, expressed in E.coli
GAD I	Glutamate Decarboxylase 67 kD (type I) isoform	GAD-24 GADIV-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
GAD II	Glutamate Decarboxylase 65 kD (type II) isoform	GAD-24 GADIV-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
GBM	Collagen IV, alpha 3 chain (Glomerular basement membrane, Goodpasture antigen)	ANCAGD-24 ANCAGDIV-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
Gliadin, deamidated	Prolamin protein, water-soluble component of gluten	ENDA-24, ENDG-24 ENDADIV-24, ENDGDIV-24	Purified, from wheat gluten
gp210	Glycoprotein of the nuclear pore complex	LI7D-24, LI10D-24 LI7DIV-24, LI10DIV-24 ANA25Q-24, LI10Q-24	36-amino acid sequence corresponding to the C-terminal cytoplasmic tail of gp210, human, recombinant, expressed in E.coli
HA	Tyrosyl tRNA Synthetase	SYN10D-24 SYN10DIV-24	recombinant, human, expressed in E.coli
HMGCR	3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase	MYO7D-24, MYO12D-24	Amino acid sequence 450-888 corresponding to the catalytic domain of HMGCR, human, recombinant, expressed in E.coli

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Histones	Mixture of H1, H2a, H2b, H3-H4	CHRD-24, CHR4D-24, CT10D-24 CHRDIV-24, CHR4DIV-24, CT10DIV-24 ANA19Q-24, ANA25Q-24	purified from bovine thymus
Intrinsic Factor	Vitamin B12-binding protein	IFD-24, IFPCAD-24 IFDIV-24, IFPCADIV-24	purified from porcine stomach
Jo-1	Histidyl-tRNA synthetase	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, CT10D-24, CY6D-24, ENAD-24, MYO12D-24, MYOS12D-24, PMS8D-24, PMS12D-24, SYN10D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, CT10DIV-24, CY6DIV-24, ENADIV-24, MYOS12DIV-24, PMS8DIV- 24, PMS12DIV-24, PRL12DIV-24, SYN10DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus- infected Sf9 cells
KS	Asparaginyl tRNA Synthetase	SYN10D-24 SYN10DIV-24	recombinant, human, expressed in Baculovirus- infected Sf9 cells
Ku	Regulatory subunit of DNA-dependent protein kinase (70/80 kD heterodimer)	ANA10D-24, ANA12D-24, ANA12SD-24, GR12D-24, PMS8D-24, PMS12D-24, RLH12D-24, SCL10D-24, SCL12D-24 ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, GR12DIV-24, PMS8DIV-24, PMS12DIV-24, RLH12DIV-24, SCL10DIV-24, SCL12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus- infected Sf9 cells
LC-1	Formiminotransferase cyclodeaminase (liver cytosol type I antigen)	LISD-24, LI7D-24, LI10D-24 LISDIV-24, LI7DIV-24, LI10DIV-24 LI10Q-24	recombinant, human, expressed in Baculovirus- infected Sf9 cells
LKM-1	Cytochrome oxidase P450 2D6 (liver- kidney microsome type I antigen)	LISD-24, LI7D-24, LI10D-24 LISDIV-24, LI7DIV-24, LI10DIV-24 LI10Q-24	Full length, recombinant, human, expressed in Baculovirus-infected Sf9)
M2/BCOADC-E2	Subunit E2 of Branched-Chain OxoAcid Dehydrogenase Complex	LI10D-24 LI10DIV-24 LI10Q-24	recombinant, full-length, human, expressed in Baculovirus-infected Sf9 cells)
M2/native PDC	E1, E2, E3 subunits of Pyruvate Dehydrogenase Complex	CY6D-24, LISD-24, LI7D-24, LI10D-24, MI2D-24 CY6DIV-24, LISDIV-24, LI7DIV-24, LI10DIV-24, MI2DIV-24, ANA25Q-24, LI10Q-24	purified from bovine heart
M2/OGCD-E2	Subunit E2 of OxoGlutarate Dehydrogenase Complex	LI10D-24 LI10DIV-24 LI10Q-24	recombinant, full-length, human, expressed in Baculovirus-infected Sf9 cells
M2/PDC-E2	Subunit E2 of Pyruvate Dehydrogenase Complex	LI10D-24 LI10DIV-24 LI10Q-24	recombinant, full-length, human, expressed in Baculovirus-infected Sf9 cells
M2/recombinant	Subunits E2 of : Branched-Chain OxoAcid Dehydrogenase Complex, of OxoGlutarate Dehydrogenase Complex and of Pyruvate Dehydrogenase Complex	MI2D-24 MI2DIV-24 ANA25Q-24	recombinant, full-length, human, expressed in Baculovirus-infected Sf9 cells
MDA-5	M elanoma D ifferentiation- A ssociated gene 5	MYO7D-24, MYO12D-24, MYOS12D-24, PMS12D-24 MYOS12DIV-24, PMS12DIV-24	recombinant, human, expressed in human HEK293 cells
Mi-2	CHD4 protein (chromodomain helicase	ANA12SD-24, GR12D-24, MYO7D-24, MYO12D-24, MYOS12D-24,	recombinant, human, expressed in Baculovirus-

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	DNA binding protein), subunit Mi-2 beta	PMS8D-24, PMS12D-24, RLH12D-24 ANA12SDIV-24, GR12DIV-24, MYOS12DIV-24, PMS8DIV-24, PMS12DIV-24, RLH12DIV-24 ANA19Q-24, ANA25Q-24	infected Sf9 cells
MPO	MyeloPerOxidase (p-ANCA) antigen	ANCAD-24, ANCAGD-24 ANCADIV-24, ANCAGDIV-24	purified from human neutrophils
NOR-90	« Nucleolus-Organizing Regions » antigen, 90 kD	SCL12D-24 SCL12DIV-24	recombinant, human, expressed in E.coli
Nucleosome	dsDNA wrapped around a core histones octamer. Heterogenous mixture of pure native poly-nucleosomes composed of about 7 to 28 mono-nucleosomes. Contains Histones H2a, H2b, H3-H4 and traces of H1	CHRD-24, CHR4D-24, CT10D-24 CHRDIV-24, CHR4DIV-24, CT10DIV-24 ANA19Q-24, ANA25Q-24	purified from bovine thymus chromatin
NXP2	Nuclear Matrix Protein 2 (also called anti-MJ)	GR12D-24, MYO7D-24, MYO12D-24, MYOS12D-24 GR12DIV-24, MYOS12DIV-24	recombinant, human, expressed in E.coli
OJ	Isoleucyl tRNA Synthetase	SYN10D-24 SYN10DIV-24	recombinant, human, expressed in E.coli
Parietal Cell	H/K-ATPase (alpha, beta subunits)	IFPCAD-24 IFPCADIV-24	purified from porcine gastric mucosa
PCNA	Proliferating Cell Nuclear Antigen	ANA10D-24, ANA12D-24, ANA12SD-24, RLH12D-24 ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, PRL12DIV-24, RLH12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
PL-7	Threonyl-tRNA synthetase	CY6D-24, MYO12D-24, MYOS12D-24, PMS8D-24, PMS12D-24, SYN10D-24 CY6DIV-24, MYOS12DIV-24, PMS8DIV-24, PMS12DIV-24, SYN10DIV-24 ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
PL-12	Alanyl-tRNA synthetase	CY6D-24, MYO12D-24, MYOS12D-24, PMS8D-24, PMS12D-24, SYN10D-24 CY6DIV-24, MYOS12DIV-24, PMS8DIV-24, PMS12DIV-24, SYN10DIV-24 ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
PM-Scl 75	Polymyositis-Scleroderma antigen (75 kD subunit)	SCL10D-24, SCL12D-24 SCL10DIV-24, SCL12DIV-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
PM-Scl 100	Polymyositis-Scleroderma antigen (100 kD subunit)	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, PMS8D-24, PMS12D-24, RLH12D-24, SCL10D-24, SCL12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, PMS8DIV-24, PMS12DIV-24, PRL12DIV-24, RLH12DIV-24, SCL10DIV-24, SCL12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
PR3	Proteinase 3 (c-ANCA) antigen	ANCAD-24, ANCAGD-24 ANCADIV-24, ANCAGDIV-24	purified from human neutrophils

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Ribosome P0	Ribosomal P0 protein.	ANA12D-24, CY6D-24, SYN10D-24 ANA12DIV-24, CY6DIV-24, SYN10DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
RNAP III	155 kD subunit (RPC 155) of the RNA Polymerase III complex	GR12D-24, SCL10D-24, SCL12D-24 GR12DIV-24, SCL10DIV-24, SCL12DIV-24 ANA19Q-24	Recombinant, human, expressed in E.coli
Saccharomyces cerevisae phosphopeptido-mannan	Mannan	ASCCD-24 ASCCDIV-24	purified from Saccharomyces cerevisae
SAE1/2	Small ubiquitin-like modifier Activating Enzyme subunit 1 and 2	GR12D-24, MYO12D-24 GR12DIV-24	recombinant, human, expressed in E.coli
SAE1	Small ubiquitin-like modifier Activating Enzyme subunit 1	MYO7D-24, MYOS12D-24 MYOS12DIV-24	recombinant, human, expressed in E.coli
SAE2	Small ubiquitin-like modifier Activating Enzyme subunit 2	MYO7D-24, MYOS12D-24 MYOS12DIV-24	recombinant, human, expressed in E.coli
Scl-70	DNA topoisomerase I	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, CT10D-24, ENAD-24, GR12D-24, PMS8D-24, PMS12D-24, RLH12D-24, SCL10D-24, SCL12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, CT10DIV-24, ENADIV-24, GR12DIV-24, PMS8DIV-24, PMS12DIV-24, PRL12DIV-24, RLH12DIV-24, SCL10DIV-24, SCL12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
SLA	Soluble Liver Antigen	LISD-24, LI7D-24, LI10D-24 LISDIV-24, LI7DIV-24, LI10DIV-24 LI10Q-24	purified from rat liver
Sm	Core proteins of snRNP particles. Contains mainly D protein. E, F, G subunits are detectable. BB' proteins are not detectable.	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, CT10D-24, ENAD-24, GR12D-24, RLH12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, CT10DIV-24, ENADIV-24, GR12DIV-24, PRL12DIV-24, RLH12DIV-24 ANA19Q-24, ANA25Q-24	purified from bovine thymus
Sm/RNP	snRNP particles. Contains essentially 68kD, A, BB', C and D proteins. A significant amount of snRNA is detectable.	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, CT10D-24, ENAD-24, GR12D-24, RLH12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, CT10DIV-24, ENADIV-24, GR12DIV-24, PRL12DIV-24, RLH12DIV-24 ANA19Q-24, ANA25Q-24	purified from bovine thymus
Soya	Soy proteins	BSD-24 BSDIV-24	purified from soybean flour
sp100	100 kD protein of the nuclear body	LI7D-24, LI10D-24 LI7DIV-24, LI10DIV-24 ANA25Q-24, LI10Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
SRP-54	54 kD subunit of the signal recognition particle (SRP)	CY6D-24, MYO12D-24, MYOS12D-24, PMS8D-24, PMS12D-24, SYN10D-24 CY6DIV-24, MYOS12DIV-24, PMS8DIV-24, PMS12DIV-24, SYN10DIV-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells

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		ANA25Q-24	
SSA/Ro 52kD	E3-ubiquitine ligase (Tripartite motif protein 21, TRIM21)	CT10D-24, MYO12D-24, MYOS12D-24, PMS12D-24, SCL12D-24 CT10DIV-24, MYOS12DIV-24, PMS12DIV-24, PRL12DIV-24, SCL12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
SSA/Ro 60kD	Ro 60 kD protein	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, CT10D-24, ENAD-24, GR12D-24, RLH12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, CT10DIV-24, ENADIV-24, GR12DIV-24, PRL12DIV-24, RLH12DIV- 24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
SSB	La 50 kD protein	ANA8D-24, ANA10D-24, ANA12D-24, ANA12SD-24, CT10D-24, ENAD-24, GR12D-24, RLH12D-24 ANA8DIV-24, ANA10DIV-24, ANA12DIV-24, ANA12SDIV-24, CT10DIV-24, ENADIV-24, GR12DIV-24, PRL12DIV-24, RLH12DIV- 24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
Th/To	RNase P nucleolar protein complex, Rpp 25 subunit	SCL10D-24, SCL12D-24 SCL10DIV-24, SCL12DIV-24	recombinant, human, expressed in E.coli
TIF1-γ	Transcriptional Intermediary Factor 1-gamma (Trim 33)	GR12D-24, MYO7D-24, MYO12D-24, MYOS12D-24, PMS12D-24 GR12DIV-24, MYOS12DIV-24, PMS12DIV-24	recombinant, human, expressed in human HEK293 cells
tissue-Transglutaminase	Calcium-dependent enzyme of the protein-glutamine γ-glutamyltransferases family	ENDA-24, ENDG-24 ENDADIV-24, ENDGDIV-24	from guinea pig liver, activated
U1-RNP	Mixture of 68 kD, A and C proteins from U1-snRNP particles	ANA12D-24, ANA12SD-24, RLH12D-24, SCL10D-24, SCL12D-24 ANA12DIV-24, ANA12SDIV-24, PRL12DIV-24, RLH12DIV-24, SCL10DIV-24, SCL12DIV-24 ANA19Q-24, ANA25Q-24	recombinant, human, expressed in Baculovirus-infected Sf9 cells
ZO	Phenylalanyl tRNA Synthetase	SYN10D-24 SYN10DIV-24	recombinant, human, expressed in E.coli