



CD Creative Diagnostics®

Autoimmunity Catalogue

The failure of self-tolerance mechanisms results in an inappropriate response of the immune system against self-components, termed autoimmune diseases, which include nearly 80 different disorders. Currently, most autoimmunity antibodies on the market are derived from processed human plasma, with significant batch-to-batch variability due to source limitations, severely limiting further research and development of products for autoimmunity disorders. Creative Diagnostics has developed a full range of high-quality human-derived autoimmune antibodies and antigens, including sets of Antinuclear antibody (ANA), Antineutrophil cytoplasmic antibody (ANCA), Diabetes, Rheumatoid arthritis (RA), Antiphospholipid syndrome, Autoimmune thyroid disease, and Anti-synthetase antibody syndrome, available for autoimmune diagnostic assay development and kit production.

Highlights

- Fully characterized humanized antibodies with extremely high affinity and stability
- HAMA effect avoided
- Minimal lot-to-lot variation
- Productivity scale-up on demand
- Simpler components in solution for subsequent labeling
- Elimination of biosafety hazards in the use of animal donors

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Humanized Monoclonal Antibodies

Research Area	Target	Antibody Isotype	Catalog Number
ANA	Double Stranded DNA (dsDNA)	Humanized IgG	CABT-L6005
	Double Stranded DNA (dsDNA)	Humanized IgG	CABT-L6005
	Human Centromere Protein B (CENP-B)	Humanized IgG	CABT-L6302
	Human Histone	Humanized IgG	CABT-L6288
	Human Histidyl tRNA Synthetase (JO-1)	Humanized IgG	CABT-L7790
	Human Histidyl tRNA Synthetase (JO-1)	Humanized IgG	CABT-L6295
	Human Ku Autoantigen (Ku)	Humanized IgG	CABT-L6303
	Human Nucleosome	Humanized IgG	CABT-L6289
	Human Nucleosome	Humanized IgG	CABT-L6290
	Human Proliferating Cell Nuclear Antigen (PCNA)	Humanized IgG	CABT-L6293
	Human Proliferating Cell Nuclear Antigen (PCNA)	Humanized IgG	CABT-L6294
	Human Polymyositis (PM) / Scleroderma (ScL)	Humanized IgG	CABT-L6297
	Human DNA Topoisomerase I (Sci-70)	Humanized IgG	CABT-L6296
	Human Smith (SM)	Humanized IgG	CABT-L6298
	Human Sjogren Syndrome A (Ro/SS-A)	Humanized IgG	CABT-L6299
	Human Sjogren Syndrome B (La/SS-B)	Humanized IgG	CABT-L6301
	Human U1A	Humanized IgG	CABT-L6304
	Human Mitochondrial M2 (AMA-M2)	Humanized IgG	CABT-L6287
	Human Antiribosomal P (P0, P1)	Humanized IgG	CABT-L6291
	Human Antiribosomal P (P0, P1, P2)	Humanized IgG	CABT-L6292
	Human TRIM 21 (Ro52)	Humanized IgG	CABT-L6300
	DNA Helicase (Mi-2)	Humanized IgG	CABT-L2424
	Human SP100	Humanized IgG	CABT-L2419
	Human SP100	Humanized IgG	CABT-L2418
	Human Signal Recognition Particle Subunit 54 (SRP54)	Humanized IgG	CABT-L2415

Autoimmunity Catalogue

Research Area	Target	Antibody Isotype	Catalog Number
ANCA	Human Glomerular Basement Membrane (GBM)	Humanized IgG	CABT-L6306
	Human Myeloperoxidase (MPO)	Humanized IgG	CABT-L6305
	Human Proteinase 3 (PR3)	Humanized IgG	CABT-L6003
Antiphospholipid syndrome	Human B2 Glycoprotein I (B2GPI)	Humanized IgG	CABT-L6309
	Human B2 Glycoprotein I (B2GPI)	Humanized IgM	CABT-L6310
Antisynthetase antibody syndrome	Human Glycyl-tRNA Synthetase (EJ)	Humanized IgG	CABT-L6313
	Human Asparaginyl-Transfer RNA Synthetase (Ks)	Humanized IgG	CABT-L6314
	Human Alanyl-tRNA Synthetase (PL-12)	Humanized IgG	CABT-L6312
	Human Threonyl-tRNA Synthetase PL-7	Humanized IgG	CABT-L6311
Autoimmune thyroid disease	Human Thyroglobulin (TG)	Humanized IgG	CABT-L6107
	Human Thyroid Peroxidase (TPO)	Humanized IgG	CABT-L6103
	Human Thyroid Stimulating Hormone Receptor (TSHR)	Humanized IgG	CABT-L6229
	Human Thyroid Stimulating Hormone Receptor (TSHR)	Humanized IgG	CABT-L6230
Diabetes	Human Glutamic Acid Decarboxylase (GAD65)	Humanized IgG	CABT-L6004
	Human Insulin	Humanized IgG	CABT-L6007
	Human Zinc Transporter 8 (ZnT8)	Humanized IgG	CABT-L6308
	Human Zinc Transporter 8 (ZnT8)	Humanized IgG	CABT-L6307
Rheumatoid arthritis	Human Cyclic Citrullinated Peptides (CCP)	Humanized IgG	CABT-L6001
	Human Cyclic Citrullinated Peptides (CCP)	Humanized IgG	CABT-L6002
	Human Mutated Citrullinated Vimentin (MCV)	Humanized IgG	CABT-L6006

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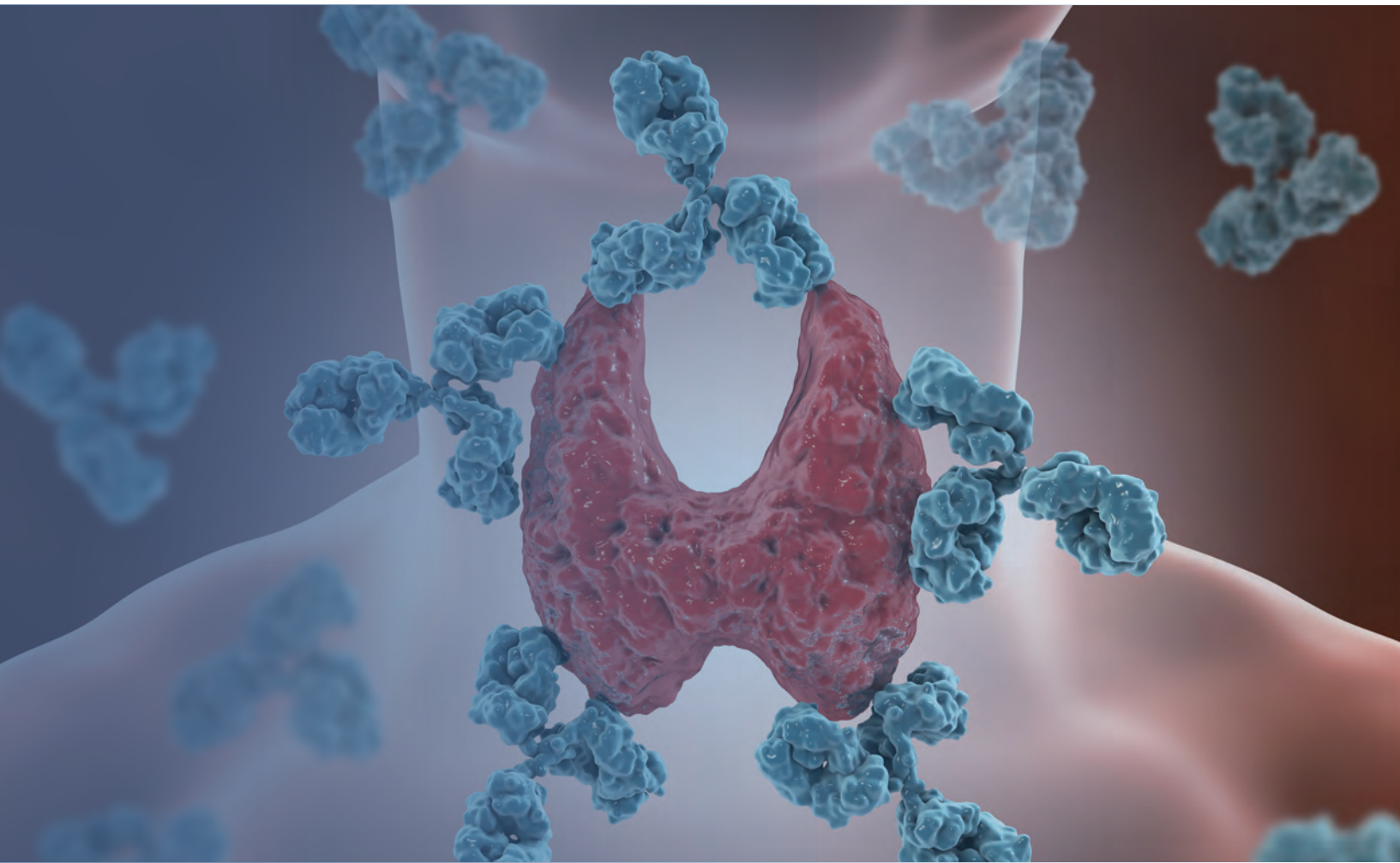
Research Area	Target	Antibody Isotype	Catalog Number
Others	Human Annexin XI (Anxa11)	Humanized IgG	CABT-L6319
	Human Complement Component C1q (C1Q)	Humanized IgG	CABT-L6315
	Human Heat shock protein beta-3 (HSPB3)	Humanized IgG	CABT-L6317
	Human Ribonuclease P (RPP30)	Humanized IgG	CABT-L6318
	Human TRIM33 (TIF1γ)	Humanized IgG	CABT-L6316
	Human Liver/Kidney Microsome Type 1 (LKM-1)	Humanized IgG	CABT-L2414
	Human Soluble Liver Antigen / Liver Pancreas (SLA/LP)	Humanized IgG	CABT-Z519H

Polyclonal Antiserum

Research Area	Target	Antibody Isotype	Catalog Number
	Double Stranded DNA (dsDNA)	Human IgG	DPAB0553
	Single Stranded DNA (dsDNA)	Human IgG	DPABHZ01
	Histone	Human IgG	DPABHZ09
	Human Centromere Protein (CENP)	Human IgG	DPABHZ10
	Human Sjogren syndrome B (La/SS-B)	Human IgG	DPABHZ05
	Human Ribosomal P (Rib P)	Human IgG	DPABHZ08
	Human Histidyl tRNA synthetase (JO-1)	Human IgG	DPABHZ07
	Human Ribonucleoprotein (RNP)	Human IgG	DPABHZ02
	Human Sjogren syndrome A (Ro/SS-A)	Human IgG	DPABHZ04
	Human DNA topoisomerase I (Sci-70)	Human IgG	DPABHZ06
	Human Smith (SM)	Human IgG	DPABHZ03

CREATIVE DIAGNOSTICS

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