

CUSTOM ANTIBODY PRODUCTION SERVICES



Bringing Green Innovation
to Diagnostic

LIST of SERVICE ACTIVITIES

General Information:

- **Monoclonal antibodies purification methods:**
IgG purification by HPLC /FPLC and by affinity chromatography.
Producing purified or not purified antibodies by using our cell lines.
Adaltis can provide purified antibodies on request.
- **Polyclonal antibodies purification methods:**
Ammonium sulphate precipitation.
Protein A / G affinity purification.
- **Antibody/Protein / Peptide Conjugation with:**
 - FITC (fluoroisotiocianate).
 - Biotin.
 - Horseradish peroxidase (HRP).
 - Alkaline phosphatase (ALP).
 - Keyhole - Limpet - Hemocyanin (KLH).
 - Bovine and human serum albumin (BSA and HSA).
 Conjugation can be optimised by the following process:
 - Customer conjugation requirements confirmation.
 - Antibody/protein HPLC analysis.
 - Conjugate preparation and purification.
- **IVD development and prototyping:**
From the R&D phase into pilot and full-scale production.
- **Solid phases coating:**
 - Coating of microplates for ELISA applications.
 - Magnetic particle preparation.
- **Reagents production and filling:**
From solution preparation to filling, capping and labelling.
- **Packaging:**
Full service assembly and packaging for diagnostic products.

Code	DESCRIPTION	UM
910160301	BULK DHEA-S -ALP Conjugate	MG
910160302	BULK Anti- DHEA-S FITC Conjugate	MG
91111261415	BULK ESTRADIOL-ALP Conjugate	ML
91111261416	BULK Anti -ESTRADIOL FITC Conjugate	MG
91100101516	BULK Anti FSH-ALP Conjugate (Mab 0884)	MG
91110101516	BULK Anti-FSH FITC Conjugate (MAb 1380)	MG
910163000	BULK Anti HCG ALP Conjugate (FAB 3/6)	MG
910163001	BULK Anti- HCG ALP Conjugate (FAB 11/6)	MG
910163002	BULK Anti HCG FITC Conjugate (MAB 0380)	MG
91100201516	BULK Anti LH ALP Conjugate (MAB 0184)	MG
91110201516	BULK ANTI-LH FITC Conjugate (MAB 0280)	MG
911162701	BULK PROGESTERONE ALP Conjugate	MG
911162702	BULK Anti-PROGESTERONE FITC Conjugate (MAB 0280)	MG
91100801516	BULK Anti-PRL ALP Conjugate (MAB 0484)	MG
91110801516	BULK Anti-HPRL FITC Conjugate (Mab 0580)	MG
910165801	BULK ANTI SHBG ALP Conjugate	MG

Code	DESCRIPTION	UM
910165802	BULK ANTI SHBG FITC Conjugate	MG
91011601515	BULK TESTOSTERONE ALP Conjugate	ML
91011601516	BULK Anti-TESTOSTERONE FITC Conjugate	MG
910163502	BULK ESTRIOL-ALP Conjugate	MG
910163503	BULK ANTI ESTRIOL FITC Conjugate	NR
9111700115	BULK ANDROSTENEDIONE ALP Conjugate	MG
9111700116	BULK ANDROSTENEDIONE FITC Conjugate	MG
910168601	BULK T3 ALP Conjugate	ML
910168602	BULK Anti -FT3 FITC Conjugate	MG
91112851515	BULK T4-ALP Conjugate	ML
91112851516	BULK ANTI FreeT4 FITC Conjugate	MG
91112841516	BULK Anti-T3 ALP Conjugate (MAB 0384)	MG
91112841515	BULK T3 FITC Conjugate	MG
91112821516	BULK Anti T4 ALP Conjugate (MAB 0284)	MG
91112821515	BULK T4 FITC Conjugate	MG
911167301	BULK Anti TSH ALP Conjugate (MAB 0184)	MG
91112731516	BULK Anti TSH FITC Conjugate (MAB 0380)	MG
9101707116	BULK TPO ALP Conjugate	MG
9101707115	BULK TPO FITC Conjugate	MG
9101707016	BULK hTG ALP Conjugate	MG
9101707015	BULK hTG FITC Conjugate	MG
91109951516	BULK Anti-Ferritin ALP Conjugate (MAB 0584)	MG
91119951516	BULK Anti Ferritin FITC Conjugate (MAB 1580)	MG
910166201	BULK INSULIN Conjugate ALP	MG
910166202	BULK INSULIN Conjugate FITC	MG
911166601	BULK Anti CEA ALP Conjugate (MAB-0184)	MG
911166602	BULK Anti CEA Conjugate FITC (MAB 0280)	MG
911167601	BULK Anti AFP ALP Conjugate (MAB 0184)	MG
911167602	BULK Anti AFP FITC Conjugate (MAB 0280)	MG
910162801	BULK ANTI C-PEPTIDE ALP Conjugate	MG
910162802	BULK ANTI C-PEPTIDE FITC Conjugate	MG
910168601	BULK T3 ALP Conjugate	ML
910168602	BULK Anti -FT3 FITC Conjugate	MG
911LS4025BK	BULK Anti-TSH Biotin Conjugate	MG
910LS4025EK	BULK Anti-TSH HRP Conjugate	MG
91024854	BULK T4 Biotin Coniugate	ML
911LS4020HK	BULK Anti-T4 HRP Conjugate	MG
911LS4019AK	BULK Anti-T3 Biotin Coniugate	ML
910LS4019HK	BULK T3 HRP Conjugate	ML
FR-348	Bulk Anti-hIgG -HRP Conjugate	ML
FR-349	Bulk Anti-hIgM -HRP Conjugate	ML
911LS4022HK	Bulk anti-CEA Ab-HRP Conjugate	MG
911LS4022AK	Bulk anti-CEA MoAb-Biotin Conjugate	MG

HYBRIDOMAS (CELL LINES) and MONOCLONAL ANTIBODY PRODUCTION

CELL NAME	ADALTIS CODE	AFFINITY COSTANT	APPLICATION
AFP . 01	AFP 0184	9,60 x 10 ¹⁰ l/mol	Alfa-Fetoprotein
AFP . 02	AFP 0280	4,20 x 10 ¹⁰ l/mol	Alfa-Fetoprotein
CEA . 01	CEA 0184	1,48 x 10 ¹⁰ l/mol	Carcinoembryonic Antigen
CEA . 02	CEA 0280	1,88 x 10 ¹⁰ l/mol	Carcinoembryonic Antigen
FER . 15	FER 1580	1,30 x 10 ⁹ l/mol	Ferritin
FSH . 08	FSH 0882	3,80 x 10 ¹¹ l/mol	FSH
FSH . 13	FSH 1380	4,30 x 10 ⁹ l/mol	FSH
HCG . 01	HCG 0184	Not available	HCG
HCG . 02	HCG 0284	2,00 x 10 ¹¹ l/mol	HCG
HCG . 03	HCG 0380	6,00 x 10 ¹⁰ l/mol	HCG
HLH . 01	HLH 0184	6,50 x 10 ¹⁰ l/mol	LH
HLH . 02	HLH 0280	1,60 x 10 ¹⁰ l/mol	LH
HPRL . 04	HPRL 0484	1,80 x 10 ¹⁰ l/mol	Prolactin
HPRL . 05	HPRL 0580	2,20 x 10 ⁹ l/mol	Prolactin
INS . 01	INS 0181	11,00 x 10 ⁸ l/mol	Insulin
INS . 02	INS 0284	4,00 x 10 ⁹ l/mol	Insulin
PRG . 02	PRG 0284	Not available	Progesteron
TSH . 01	TSH 0184	6,00 x 10 ¹⁰ l/mol	TSH
TSH . 03	TSH 0380	1,00 x 10 ¹⁰ l/mol	TSH
TSH . 05	TSH 0582	1,00 x 10 ¹¹ l/mol	TSH
T3T . 01	T3T 0184	2,45 x 10 ¹⁰ l/mol	Total T3
T4T . 02	T4T 0284	2,10 x 10 ⁹ l/mol	Total T4
IgE .01D6	IgE .01D6	Not determined	Allergy Line
IgE .02	IgE .02	Not determined	Allergy Line
R22T	R22T	Not determined	Rubella
Anti-S2	S2B3	Not determined	HBsAg
Anti-S3	S3DT	Not determined	HBsAg
IgM1	IgM1	Not determined	Torch
TOST	TOST	Not determined	Toxoplasma
Core 1/39	Core 1/39	Not determined	Anti-Core

For more details, please contact our Customer Care Centre via info@adaltis.net

Adaltis is an international, **IVD** company headquartered in Rome, Italy.

Adaltis develops, manufactures and markets in-vitro diagnostic systems and reagent products to detect viral infections, diagnose immune system diseases and measure human hormone responses.

Adaltis manufactures **Plab, Nexgen - Automated plates analyzers** and **Eclectica - Bench top analyzer for IA and CC**.

Thousands instruments installed all over the globe. With thousands of instruments installed world-wide, Adaltis manufactures for excellence in performance. All of our products are backed by dedicated application support and 24/7 technical service.

Our reagents includes the **EIAgen - ELISA** microplates kits for **Infectious diseases, Hepatitis, Serology, ToRCH markers**, as well as **Retrovirus, Tumor markers** and **Autoimmunity, Immunoassays, Clinical Chemistries** and **Controls**.

Adaltis provides dedicated customized services for your Antibody production and Antibody supply.

Adaltis ISO 9001 and ISO 13485 certified.
All our products are IVD-CE marked.

We are dedicated to customer satisfaction and will do the utmost to respond quickly to your needs.

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Sales and Marketing Office
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