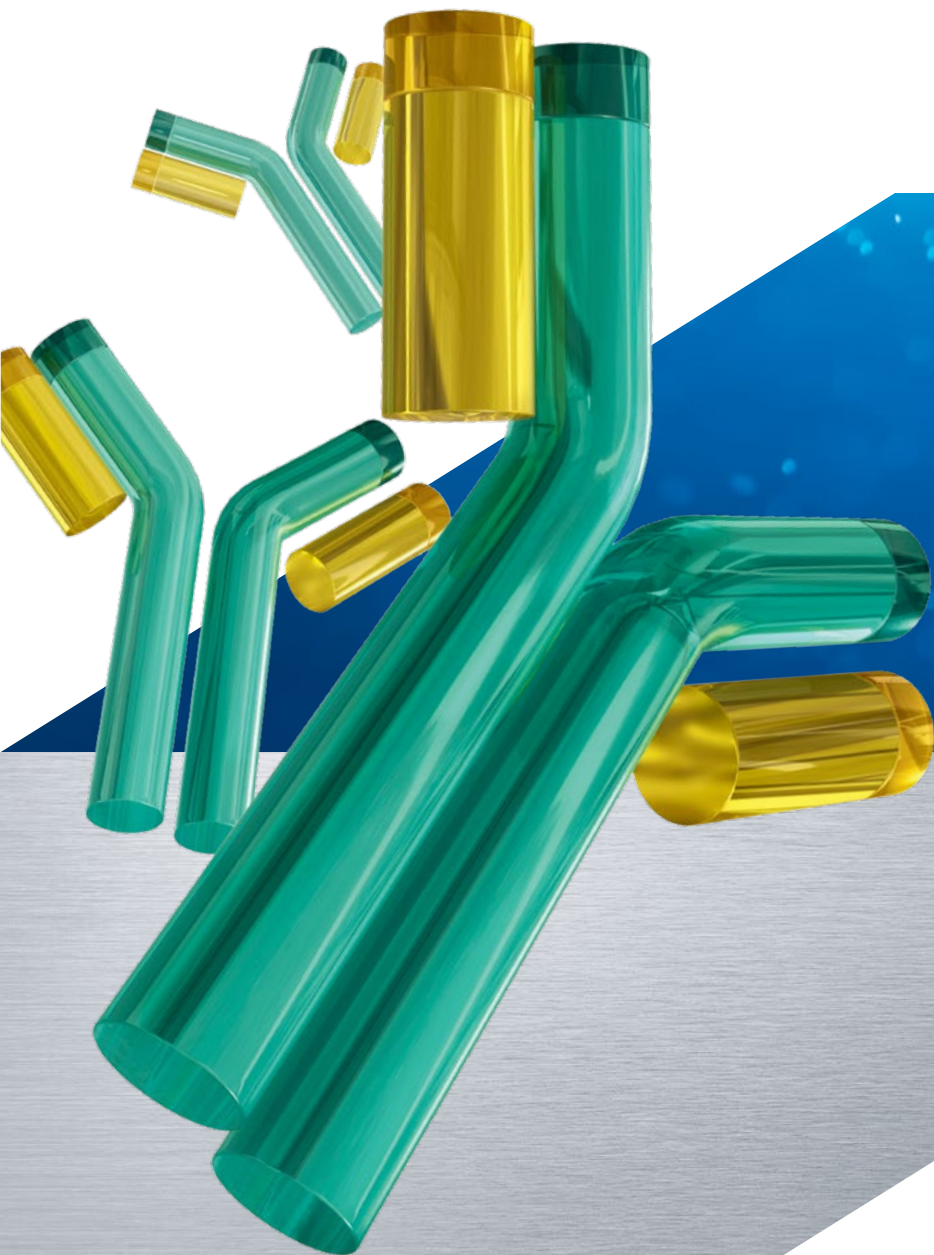


**Solutions built on diagnostics expertise**  
*Antibodies and antigens for IVD manufacturers*



## Benefit from state-of-the-art product performance

### *Package solutions for clinical chemistry*

For more than 25 years Roche has been developing and manufacturing antibodies and antigens for diagnostics tests. As a leading IVD assay manufacturer, we understand perfectly the requirements for both high and proven quality of raw materials. Through Roche CustomBiotech, you have access to a selection of antibodies, providing you with Roche expertise for your assays.

#### **Rely on Roche as a well-established manufacturer of raw materials**

- High lot-to-lot consistency
- Flexible production scale from milligrams to kilograms, providing supply security
- Certified according to ISO 13485:2016
- Worldwide distribution and expert support network

### *Antibodies for clinical chemistry*

Benefit from the package solution for the production of clinical chemistry assays – all test components from CustomBiotech.

#### **Pancreatic $\alpha$ -Amylase testing**

The combination of MAB<H-S-AMY> Tu88E8 IgG and MAB<H-S-AMY> Tu66C7 IgG inhibits the human saliva  $\alpha$ -amylase > 97%, while maintaining the activity of the pancreatic  $\alpha$ -amylase.

| Test components             | Catalog number |
|-----------------------------|----------------|
| MAB<H-S-AMY> Tu88E8 IgG     | 11 543 598 103 |
| MAB<H-S-AMY> Tu66C7 IgG     | 11 543 601 103 |
| $\alpha$ -glucosidase       | 11 626 329 103 |
| 4,6-Ethylidene-G7PNP (EPS)  | 10 880 078 103 |
| Polidocanol                 | 10 831 620 103 |
| N-Methylisothiazolone (MIT) | 11 085 905 103 |
| HEPES buffer                | 10 172 944 103 |

#### **Creatine Kinase MB testing**

The MAB<CK-MM>Mix inhibits the CK-M subunit by > 99.7%, allowing accurate measurement of the CK-MB subunit. It contains four highly specific antibodies.

| Test components                    | Catalog number |
|------------------------------------|----------------|
| MAB<CK-MM> Mix                     | 04 688 457 103 |
| Hexokinase (HK)                    | 11 370 600 103 |
| G-6-PDH                            | 11 293 206 103 |
| AMP, di-Na                         | 10 000 094 103 |
| Diadenosine pentaphosphate, Tri-Li | 10 161 624 103 |
| Creatine phosphate, di-Na          | 10 003 506 103 |
| N-Acetylcysteine                   | 10 068 365 103 |
| NADP, mono-K                       | 10 233 536 103 |
| ADP, mono-K                        | 10 233 528 103 |



## Benefit from state-of-the-art product performance

### *Antibodies and antigens for immunological assays (HetIAs)*

Our handpicked portfolio of target-specific antibodies and antigens comprises key indication areas such as fertility/thyroid diagnostics, oncology, cardiac, and hormone assays.

| Assay target             | Product                      | Catalog number |
|--------------------------|------------------------------|----------------|
| <b>Oncology</b>          |                              |                |
| AFP                      | MAB<AFP>M-TU11 IgG           | 11 492 080 103 |
|                          | MAB<AFP>M-LJ738 IgG          | 11 492 101 103 |
| CEA                      | CEA Ag                       | 07 190 948 001 |
|                          | MAB<CEA>M-TU3 IgG            | 10 777 498 103 |
|                          | MAB<CEA>M-TU2 IgG            | 11 353 713 103 |
| Ferritin                 | MAB<Ferr>M-3.170 IgG         | 11 547 089 103 |
|                          | MAB<Ferr>M-4.184 IgG         | 11 547 119 103 |
| Procalcitonin/Calcitonin | MAB<HCT>M-11.3.59 IgG        | 06 548 776 103 |
| <b>Cardiac</b>           |                              |                |
| CK-MB                    | MAB<CK-MB>M-7.4.5 IgG        | 11 719 815 103 |
|                          | MAB<CK-MB>M-6.12.47 IgG      | 11 719 823 103 |
| Digoxin                  | Alpha-Biotin-Epsilon-Dig-Lys | 11 831 658 103 |
|                          | MAB<Dig>M-19-11 IgG          | 05 910 714 103 |
| Digitoxin                | MAB<Digit>M-145A41 IgG       | 12 041 740 103 |
| Myoglobin                | MAB<Myo>M-3.1.4.IgG          | 11 872 451 103 |
| <b>Fertility/Thyroid</b> |                              |                |
| FSH                      | MAB<FSH>M-W3 IgG             | 11 493 531 103 |
|                          | MAB<FSH>M-1.303 IgG          | 11 493 540 103 |
| HCG                      | MAB<HCG>M-INN2 IgG           | 03 116 263 103 |
|                          | MAB<HCG>M-INN22 IgG          | 11 812 564 103 |
| LH                       | MAB<LH>M-2.406 IgG           | 11 547 038 103 |
|                          | MAB<LH>M-11412 IgG           | 11 547 925 103 |
| TSH                      | MAB<TSH>M-TU1.20 IgG         | 10 767 778 103 |
|                          | MAB<TSH>M-A8 IgG             | 11 367 978 103 |
| <b>Hormones</b>          |                              |                |
| C-Peptide                | MAB<C-Peptide>M-R3F11 IgG    | 03 732 606 103 |
|                          | MAB<C-Peptide>M-R001 IgG     | 03 732 584 103 |
| Insulin                  | MAB<INSULIN>M-BM1 IgG        | 12 208 725 103 |
|                          | MAB<INSULIN>M-ST3 IgG        | 12 208 750 103 |
| <b>Miscellaneous</b>     |                              |                |
| D-Dimer                  | MAB<DD>M-2.1.16 IgG          | 12 045 206 103 |
|                          | MAB<DD>M-1.2.57 IgG          | 12 156 903 103 |
| IgE                      | MAB<IGE>M-323 IgG            | 11 543 393 103 |
|                          | MAB<IGE>M-7H8 IgG            | 11 988 204 103 |

# Matching pairs for immunological assays (HetIA)

Save IVD kit development time and effort by using the following matching pairs in sandwich assay formats

| Assay target             | Capture        | Detection      |
|--------------------------|----------------|----------------|
| <b>Oncology</b>          |                |                |
| AFP                      | 11 492 080 103 | 11 492 101 103 |
| CEA                      | 10 777 498 103 | 11 353 713 103 |
| Ferritin                 | 11 547 119 103 | 11 547 089 103 |
| <b>Cardiac</b>           |                |                |
| CK-MB                    | 11 719 823 103 | 11 719 815 103 |
| <b>Fertility/Thyroid</b> |                |                |
| TSH                      | 10 767 778 103 | 11 367 978 103 |
| FSH                      | 11 493 540 103 | 11 493 531 103 |
| HCG                      | 11 812 564 103 | 03 116 263 103 |
| LH                       | 11 547 925 103 | 11 547 038 103 |
| <b>Hormones</b>          |                |                |
| C-Peptide                | 03 732 584 103 | 03 732 606 103 |
| Insulin                  | 12 208 725 103 | 12 208 750 103 |
| <b>Miscellaneous</b>     |                |                |
| D-Dimer                  | 12 156 903 103 | 12 045 206 103 |
| IgE                      | 11 988 204 103 | 11 543 393 103 |

## Regulatory disclaimer

For further processing only.

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