

Dako new products



We are glad to announce the launch of the following new Dako products:

New

* Promotion till 20, Oct 2006 (for Hong Kong customers only)

M362429-2 Survivin 0.2 mL

Survivin is a member of the inhibitor of apoptosis (IAP) gene family which counteracts apoptosis. It has been shown to be important in cell division and its expression is controlled at the transcriptional level in a cell cycle dependent manner. Overexpression of survivin has been observed in a variety of tumor types and expression has been associated with poor prognosis. The cellular localization of survivin is nuclear and/or cytoplasmic.

M362729-2 PTEN 0.2 mL

The PTEN protein is a lipid phosphatase with tumor-suppressing abilities. Reduced expression of PTEN has been reported in a variety of malignancies, including breast⁽¹⁾, prostate⁽²⁾ and endometrial cancer. Additionally, PTEN has been suggested as a predictive biomarker for Herceptin™ (trastuzumab) efficacy in the treatment of HER2 overexpressing breast cancer⁽³⁾.

M362329-2 Tyrosinase 0.2 mL

M362301-2 Tyrosinase 1 mL

N163487-2 Tyrosinase RTU

Tyrosinase is a copper-glycoenzyme involved in the production of melanin pigments, including both eumelanin and pheomelanin. As a marker of melanocytic lineage, tyrosinase is localized to melanocytes which can be found on the dermal/epidermal junction of normal skin. Expression of tyrosinase is also found in melanocytic lesions including benign nevi and the majority of primary and metastatic malignant melanomas. The cellular localization of tyrosinase is cytoplasmic and/or perinuclear.

New

M362229-2 MAGE-C1 0.2 mL

MAGE-C1 is a member of the cancer testis (CT) family of proteins. Expression of the MAGE-C1 gene and protein has been demonstrated in normal germ cells of the testes and in a spectrum of neoplastic tissues, including breast, ovary, metastatic melanoma and endometrial carcinoma. The cellular localization of MAGE-C1 is cytoplasmic and/or nuclear.

M362529-2 Mammaglobin 0.2 mL

Mammaglobin, a 93-amino acid glycoprotein, is encoded by a gene first identified in a study directed at the isolation of novel human breast cancer-associated genes⁽⁴⁾. Mammaglobin expression is mostly confined to breast tissue. Together with a panel of other antibodies, it is useful for the identification and classification of carcinomas of breast origin.

K536111-2 Envision™ Double staining kit

EnVision™ G12 Doublestain System is a high-sensitivity peroxidase and alkaline-phosphatase-based 2nd generation visualization kit. The kit is intended for use in immunohistochemistry for simultaneous detection of two different antigens within same specimen, and is compatible with both rabbit and mouse primary antibodies on formalin-fixed, paraffin-embedded tissue sections and fixed cell smears.

Call Us Today for a Trial Discount!

References

1. Perren A, Weng LP, Boag AH, Ziebold U, Thakore K, Dahia PL, et al. Immunohistochemical evidence of loss of PTEN expression in primary ductal adenocarcinomas of the breast. *Am J Pathol* 1999;155:1253-60.
2. McMenamin ME, Soung P, Perera S, Kaplan I, Loda M, Sellers WR. Loss of PTEN expression in paraffin-embedded primary prostate cancer correlates with high Gleason score and advanced stage. *Cancer Res* 1999;59:4291-6.
3. Fujita T, Doihara H, Kawasaki K, Takabatake D, Takahashi H, Washio K, et al. PTEN activity could be a predictive marker of trastuzumab efficacy in the treatment of ErbB2-overexpressing breast cancer. *Br J Cancer* 2006;94:247-52.
4. Watson MA, Dintzis S, Darrow CM, Voss LE, DiPersio J, Jensen R, et al. Mammaglobin expression in primary, metastatic, and occult breast cancer. *Cancer Res* 1999;59:3028-31.

Gene Company Limited
基因有限公司

A Gene Group Company

Tel: (852) 2896-6283 • Fax: (852) 2515-9371 • Web: www.genehk.com • Email: sales@genehk.com

20% discount



Lung, Respiratory Tract and Mesothelioma Antibody Markers

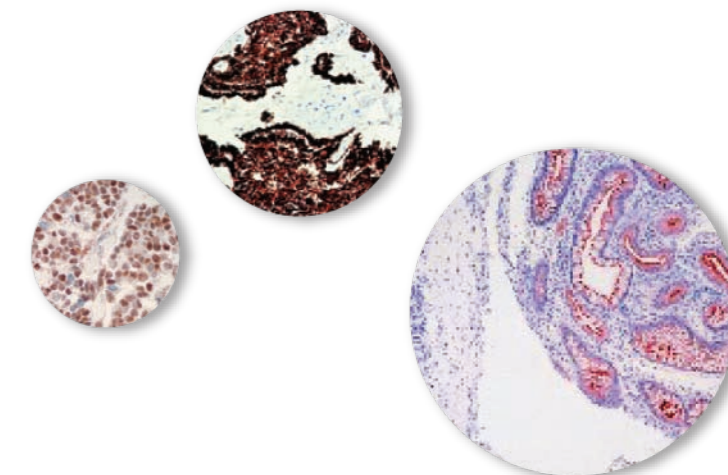
* Promotion till 20, Oct 2006 (for Hong Kong customers only)

The number of people suffering from cancer is constantly increasing. A key factor in ensuring patients' best treatment is to make an accurate diagnosis at an early stage. As one of the world's leading companies in cancer diagnostics, we are devoted to help pathologists by improving their ability to diagnose cancer.

Dako's pathology products are used by pathologists for in vitro diagnostics to diagnose cancer and other chronic diseases on the basis of tissue samples. Dako's core skills are in immunohistochemistry, which is the analysis of cells using antibodies. When the antibodies are added to a tissue sample, they reveal the presence of cancer cells by means of special visualization reagents. Based on this information, pathologists can make a diagnosis of the type of cancer and its spread within the body.

Today, we have carefully selected some antibodies (please see tables below) that are especially for lung, respiratory tract cancers as well as mesotheliomas and put them on a competitive price.

More and more antibodies will be included in this promotion in recent future, and I hope this promotion can accomplish our promise to you: improve cancer diagnostics, create higher productivity and better workflow in hospital and research laboratories.



| Antigen (clone) | Item Code No. | LRT | M |
|--|---------------|-----|---|
| Calretinin (DAK Calret 1) | M7245 | x | x |
| Carcinoembryonic Antigen (II-7) | M7072 | x | x |
| Carcinoembryonic Antigen (Polyclonal) | A0115 | x | |
| CD15, Granulocyte-Associated Antigen (C3D-1) | M0733 | x | x |
| CD34 Class II (QBEnd10) | M7165 | | x |
| CD44, Phagocytic Glycoprotein-1 (DF1485) | M7082 | x | x |
| c-myc (9E10) | M3570 | x | |
| Cytokeratin (AE1/AE3) | M3515 | x | x |
| Cytokeratin (MNF116) | M0821 | x | x |
| Cytokeratin 5/6 (D5/16 B4) | M7237 | x | x |
| Cytokeratin 8, Low Molecular Weight (356H11) | M0631 | x | |
| Cytokeratin 18 (DC10) | M7010 | x | x |
| Cytokeratin 19 (BA17) | M0772 | x | x |
| Cytokeratin 19 (RCK108) | M0888 | x | x |

LRT : Lung-respiratory Tract
M : Mesotheliomas

| Antigen (clone) | Item Code No. | LRT | M |
|---|---------------|-----|---|
| Epithelial Antigen (BER-EP4) | M0804 | x | x |
| Epithelial Membrane Antigen (E29) | M0613 | x | x |
| Epithelial-Related Antigen (MOC-31) | M3525 | x | x |
| Mesothelial Cell (HBME-1) | M3505 | x | x |
| Sialyl-Tn (HB-STn1) | M0899 | x | x |
| Smooth Muscle Actin (1A4) | M0851 | | x |
| Surfactant Apoprotein A, SP-A (PE10) | M4501 | x | |
| Thrombomodulin (1009) | M0617 | | x |
| Thyroid Transcription Factor, TTF-1 (8G7G3/1) | M3575 | x | |
| Vimentin (V9) | M0725 | | x |
| Vimentin (Vim 3B4) | M7020 | | x |
| Von Willebrand Factor (F8/86) | M0616 | | x |
| Von Willebrand Factor (Polyclonal) | A0082 | | x |
| Wilms' Tumour 1(WT1) Protein (6F-H2) | M3561 | | x |

Gene Company Limited
基因有限公司

A Gene Group Company

Tel: (852) 2896-6283 • Fax: (852) 2515-9371 • Web: www.genehk.com • Email: sales@genehk.com