

Products Information

Specific Antibodies of Infectious Disease

1. *Mycobacterium kansasii*

The pathogenic atypical mycobacterium is known 10 species or more. *M.avium* and *M.intracellulare* are infected with human at the highest frequencies in comparison with other species. The character is very similar to *M.avium* and *M.intracellulare*, so these are known as *M.avium-intracellulare* complex: MAC. *M.kansasii* is next to pathogenic atypical mycobacterium.

<i>Code name</i>	<i>Sticker price</i>
Produce Cord: KA-1-AB	1 ~10mg ¥100,000/mg

The cost of 20 mg~1.0g of antibodies is ¥800,000/10mg, about 1.01g and above, please tell our person in charge of the matter.(The Price in Japan)

2. *Mycoplasma pneumoniae* : P1 protein

Mycoplasma pneumoniae is known well as pneumo-mycoplasmae. These monoclonal antibodies is the specific antibodies against the P1 adhesin with 170KDa adhesion molecule which as previously reported, function like the foot of mycoplasma with slide on the cell surface and localized the surface on the adhesion organ of mycoplasma.

If you have high sensitive detection method, using combination with other, probably our monoclonal antibodies is optimum material for the immuno-chromatography method(The Price in Japan)

<i>Code name</i>	<i>Sticker price</i>
Produce Cord: P-11-AB	1 ~ 10mg ¥100,000/mg
Produce Cord: P-12-AB	1 ~ 10mg ¥100,000/mg

The cost of 20 mg~1.0g of antibodies is ¥800,000/10mg, about 1.01g and above, please tell our person in charge of the matter. (The Price in Japan)

3. *Mycoplasma pneumoniae* : Glycolipids

As you know, not only symptom by *Mycoplasma pneumoniae* infection is pneumonia, but the cause of neurosis as Guillain-Barré syndrome and a part of the childhood asthma. Recently Dr.K.Matsuda & Dr.Y.Nishida reported the results of structure determination and total synthesis of specific glycolipid antigens with *mycoplasma pneumoniae*. The antigen is immunologically similar to galactosyl-ceramide into human brain.

Our monoclonal antibodies established against glycolipid mixture antigens that were extracted from *Myoplasma pneumoniae* cultivated with large scale. In general antibodies of *Mycoplasma pneumoniae* cross the antigens of the other indigenous pharyngeal bacteria, but our monoclonal antibodies have high specificity and were not cross reaction with other bacterial antigen.

<i>Code name</i>	<i>Sticker price</i>
Produce Cord: MG-1-AB	1 ~ 10mg ¥100,000/mg
Produce Cord: MG-2-AB	1 ~ 10mg ¥100,000/mg

The cost of 20 mg~1.0g of antibodies is ¥800,000/10mg, about 1.01g and above, please tell our person in charge of the matter. (The Price in Japan)

4. Influenza virus B type

Influenza have the 3 types of A, B and C. Type A & B influenza are the provable cause of human influenza. And these A & B type have glycoprotein of hemagglutinin (HA) and neuraminidase (NA) on the capcid of virus. The genetic codes of both glycoproteins are often found on geno-mutaition. The facts are chief factor of many types of influenza. The sensitivity of these monoclonal antibodies is not inferior to another commercial antibodies in the immune-chromatograpy method.

<i>Code name</i>	<i>Sticker price</i>
Producers Cord: KS-24-AB	1 ~ 100m g ¥10,000 / m g
Producers Cord: KS-40-AB	1 ~ 100m g ¥10,000 / m g

The cost of 200 mg~1.0g of antibodies is ¥500,000 / 100 m g, about 1.1g and above, please tell our person in charge of the matter. (The Price in Japan)

Central Research Co., Ltd

Address : 1-9-5 Sengencho Higashikurumeshi, Tokyo 203-0012

Phone • Fax: 042-425-1906