



COSMO BIO CO., LTD.
Inspiration for Life Science

Cosmo Bio Co., Ltd

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Catalog No. CBX00300

Mouse monoclonal antibody

Anti-Human IRX5

■ Formulation

Mouse monoclonal anti-human **IRX5** antibody
in PBS (3.0 mM KCl, 1.5 mM KH_2PO_4 ,
140 mM NaCl, 8.0 mM Na_2HPO_4 (pH 7.4))
containing 1% bovine serum albumin (BSA)
and 0.05% sodium azide (NaN_3).

■ Antibody concentration

100 $\mu\text{g}/\text{ml}$ (1.0 ml)

■ Storage

Store at 2-8°C for up to one year.
We recommend storing at -20°C for long-term storage.
Avoid repeat freezing and thawing cycles.

■ Preparation

This antibody was purified using protein G column
chromatography from culture supernatant of hybridoma
cultured in a medium containing bovine IgG-depleted
(approximately 95%) fetal bovine serum.

■ Sterility

Filtered through a 0.22 μm membrane.

■ Applications

WB, Dot Blot

■ Disposal

This antibody solution contains sodium azide (NaN_3)
as a preservative. There is a potential hazard that
 NaN_3 reacts with copper or lead to produce an expl-
osive compound. For safe disposal, the vial has to
be washed thoroughly with water.

■ Safety warnings and precautions

Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water.
Do not ingest, inhale, or swallow. Seek medical attention immediately.
Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves.
It is strongly advised that this product should be handled by people who have been well trained in
laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice.
All chemicals are deemed potentially harmful.
The vial is prone to fall over. Use caution, especially when the lid is off.

Lot No. **IRX5C10G5-2**

Clone No. **IRX5C10G5**

Antibody class : **IgG1**

Immunogen : Recombinant

kDa

120

100

80

60

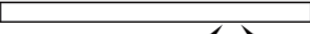
50

40

30

20

Western blot analysis of immunized recombinant protein,
using anti-IRX5 monoclonal antibody.

N  C

Arrow indicates the region of immunized
recombinant protein carrying 50-200 amino acids.

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES.

manufactured by BMR