

# Specification Sheet

## Monoclonal Antibody Against Mouse RBP-J kappa

**Code** 2ARBP1

**Clone No.** Hyb- K0043

**Manufacturing Process** Hybridoma obtained by fusing mouse myeloma cells (NS-1) with PVG/cSea rat spleen cells immunized with mouse RBP-J kappa expressed in baculovirus is proliferated in the BALB/c nude mouse abdominal cavity and ascites is collected.

**Specificity** This monoclonal antibody specifically reacts with RBP-J kappa.

**Purification** Ammonium sulfate precipitation.

**Ig Class** IgG<sub>1</sub>

**Form** Saline (containing 0.1% NaN<sub>3</sub>)

**Protein Concentration** 0.5 mg/mL

**Package** 0.2 mL

**Storage** 2-8 (Below -20 for long term storage)

**Application** ELISA, IHC<sup>1)</sup>, IP, Western blotting, ChIP assay<sup>3)</sup>, Super shift assay

**Reference**  
1) Sakai T, et al: J Biochem **118**: 621-628, 1995.  
2) Tanigaki K, et al: Nature Immunology **3**: 443-450, 2002.  
3) Grego-Bessa J, et al: Developmental Cell **12**: 415-429, 2007.



**INSTITUTE OF IMMUNOLOGY Co., LTD.**

1-1-10, Koraku, Bunkyo-ku, Tokyo, JAPAN 112-0004

Tel : +81-3-3814-4081 Fax : +81-3-3814-5957

e-mail : info@tokumen.co.jp

<http://www.tokumen.co.jp/english/>

2ARBP11210-03

This product is for *in vitro* research use only and is not intended for use humans or animals.

2012.12.14