



# Anti-CD24A monoclonal antibody, clone IBL-3/14 (CABT-45814RM)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Product Overview** Mouse CD24 (expressed on thymocytes, B cells, erythrocytes, neural cells). Aggregates LPS stimulated B-cell blasts, not resting cells. Flow Cytometry Use 50ul of the suggested working dilution to label 106 cells in 100ul.

**Specificity** CD24A

**Isotype** IgM

**Source/Host** Rat

**Species Reactivity** Mouse

**Clone** IBL-3/14

**Conjugate** Unconjugated

**Applications** IHC-Fr; FC

**Format** Tissue Culture Supernatant - liquid

**Size** 2 ml

**Preservative** 0.09% Sodium Azide

**Storage** Store at +4°C for one month or at -20°C for longer. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cd24a CD24a antigen [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	CD24A
<b>Synonyms</b>	CD24A; CD24a antigen; HSA; Cd24; Ly-52; nectadrin; signal transducer CD24; R13-Ag; heat stable antigen; lymphocyte antigen 52; X62 heat stable antigen; cluster of differentiation 24; M1/69-J11D heat stable antigen;
<b>Entrez Gene ID</b>	<a href="#">12484</a>
<b>Protein Refseq</b>	<a href="#">NP_033976</a>
<b>UniProt ID</b>	P24807
<b>Chromosome Location</b>	10 B2; 10 23.01 cM
<b>Pathway</b>	Axon guidance; Developmental Biology; Hematopoietic cell lineage; L1CAM interactions;
<b>Function</b>	carbohydrate binding; protein binding; protein kinase binding; protein tyrosine kinase activator activity;