Leucocytes Differentiation Antigen in International Workshop on Human
differentiation during the second
assigned to the CD21 cluster of
(2, 6).

The role of CD21 during the immune response
(also named TAPA-1) suggesting a key-
complex containing also CD19, and CD81
CD21 was found to be part of a large
lymphocytes has also been reported (4).

Four types of CD21 ligands have been
identified: They are (a) products following
proteolytic cleavage of the complement
protein C3 (i. e. iC3b, C3dg and C3d), (b)
the Epstein-Barr (EBV) virus envelope, (c)
Interferon α (IFNα) and (d) CD23 (3, 5).

CD21 was found to be part of a large
complex containing also CD19, and CD81
(also named TAPA-1) suggesting an key-
role of CD21 during the immune response
(2, 6).
The BL13 monoclonal antibody was
assigned to the CD21 cluster of
differentiation during the second
International Workshop on Human
Leucocytes Differentiation Antigen in
Boston, USA, in 1984 (WS code: B35) (7).

It was studied during the 3rd HLDA
Workshop on Human Leucocyte
Differentiation Antigens, held in Oxford,
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REAGENT CONTENTS
This antibody is provided in phosphate-
buffered saline, containing 0.1% sodium
azide and 2 mg/mL bovine serum albumin.

STATEMENTS OF WARNING
1. This reagent contains 0.1% sodium
azide. Sodium azide under acid
conditions yields hydrazodic acid, an
extremely toxic compound. Azide
compounds should be flushed with
running water while being discarded.
These precautions are recommended
to avoid deposits in metal piping in
which explosive conditions can
develop. If skin or eye contact occurs,
wash excessively with water.

2. Specimens, samples and all material
coming in contact with them should be
considered potentially infectious and
disposed of with proper precautions.

3. Never pipet by mouth and avoid
contact of samples with skin and
mucous membranes.
4. Do not use antibody beyond the
expiration date on the label.
5. Do not expose reagents to strong light
during storage or incubation.
6. Avoid microbial contamination of
reagents or incorrect results might
occur.
7. Use good laboratory practices when
handling this reagent.

STORAGE AND HANDLING CONDITIONS
This reagent is stable up to the expiration
date when stored at 2 – 8°C. Do not freeze.

No reconstitution is necessary. This
monoclonal antibody may be used directly
from the vial. Bring reagent to 18 – 25°C
prior to use.

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