

Product datasheet MON9948

MONOSAN[®]

Mouse anti-CD53, clone 161-2 (Monoclonal)

Clone no. 161-2

MONOSAN

Product name Mouse anti-CD53, clone 161-2 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IF

Species reactivity human

Conjugate -

Immunogen stimulated human PBL

Isotype IgG2a-K

Clonality Monoclonal

Clone number 161-2

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-CD53, clone 161-2 (Monoclonal)

Clone no. 161-2

MONOSAN

Additional info

CD53 is a 33-55 kDa protein expressed on monocytes and macrophages, dendritic cells, osteoblasts and osteoclasts, and on B- and T-cells from every stage of differentiation but is absent from platelets, red blood cells. CD53 appears to be the marker with widest reactivity as well as the marker with the strictest specificity to hematopoietic cells. 161-2 Partially inhibits T-cell proliferation induced by CD3 UCHT-1 antibody. 161-2 was typed in Kobe, Japan at the VIth International Workshop on human leucocyte differentiation antigens.

References

1. Kishimoto T. et al., eds. Leukocyte Typing VI, p509-514, Garland Publishing, Inc,
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES