



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Purified Mouse anti-Human CD45 (LCA)  
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
<b>CLX48AP</b>	Purified	100 µg	1.0 mg/ml	CLCMG100
<b>CLX48APC</b>	APC	100 Tests	100 Tests	CLCMG105
<b>CLX48B</b>	Biotin	100 µg	1.0 mg/ml	CLCMG115
<b>CLX48F</b>	FITC	100 Tests	100 Tests	CLCMG101
<b>CLX48PE</b>	PE	100 Tests	100 Tests	CLCMG104

Isotype: Mouse IgG<sub>1</sub>

**DESCRIPTION:**

The antibody MEM-28 reacts with all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets.

**PRESENTATION:**

**Purified:** Purified IgG buffered in PBS and 15mM NaN<sub>3</sub>, approx. pH 7.4 (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.

**Biotin, FITC, APC and PE:** Biotin/FITC/APC/PE conjugated IgG buffered in PBS, 15mM NaN<sub>3</sub>.

**FITC, APC and PE:** 0.2% (w/v) high-grade protease free Bovine Serum Albumin (BSA) as a stabilizing agent.

**STORAGE/STABILITY:**

For all formats, store at 4°C. DO NOT FREEZE **APC** and **PE** conjugates. For long term storage (**Purified, Biotin, FITC**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

**APPLICATION:**

This antibody is suitable for use in Immunohistochemistry, Western Blotting and Flow Cytometry.

## **SPECIFICATIONS:**

**Clone:** MEM-28

### **Hybridoma Production:**

**Immunogen:** Human thymocytes and T lymphocytes.

**Specificity:** This antibody is specific for human CD45 (LCA)

**N.B.** Appropriate control samples should always be included in any labeling studies.

**\* For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.**

## **REFERENCES:**

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## **LABORATORY REAGENT FOR RESEARCH USE ONLY**

MW 04/16/15