CD43 (ZR403)
Rabbit Monoclonal Antibody

Host: Rabbit
Specificity: Human
Immunogen: Recombinant full-length human SPN protein
Ig Class: IgG
Storage: Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

Specifications: CD43 (ZR403) Rabbit Monoclonal primary antibody detects CD43 protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining procedures: Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:100-200. Positive Control: sample known to contain CD43 protein.

Localization: Cell Surface.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: It recognizes a cell surface glycoprotein of 95/115/135 kDa (depending upon the extent of glycosylation), identified as CD43. 70-90% of T-cell lymphomas and 22-37% of B-cell lymphomas have been reported to express CD43. No reactivity has been observed with reactive B-cells. Itr commonly accepted that a B-cell lineage population co-expressing CD43 is likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. For further illustration of malignant cell differentiation and disease progression, CD43 immunostaining might be considered to undergo costaining with CD20.

Supplied As: Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

References:
1. Leong AS-Y, et al. Grenwich Medical Media. London. 2003.
2. Dabbs DJ. Diagnositc Immunohistochemistry. Third Edition. Saunders. 2006.

REF   **Z2759RL/ Z2759RS/ Z2759RT/ Z2759RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)**

RUO
(research use only)

LOT
(lot number)

REF
(catalogue number)

(expiry date)

(temperature limit)

(consult Instructions for Use)