

CD30 (BY88)**Analyte Specific Reagent (ASR)***

Type	Number of tests	Volume per test (µL)	Total volume (µL)	Catalog number
FITC	50	5	250	4221012
	100	5	500	4221015

Antigen:	CD30
Immunogen:	Recombinant human CD30 boosted with THP-1 cell line
Host/Isotype:	Mouse, IgG1, κ
Reactivity:	Human
Purity:	>90% pure tested via polyacrylamide gel electrophoresis (PAGE)
Formulation:	PBS, pH7.2, 0.09%NaN ₃ (unconjugated, Biotin) PBS, pH7.2, 0.09% NaN ₃ and 0.2% (w/v) BSA (conjugated)
Storage:	Store at 2-8°C and protected from prolonged exposure to light. Do not freeze.
Applications:	Flow Cytometry

Antigen Information

The clone BY88, a mouse monoclonal antibody specifically recognizes a human 120-kDa type I surface glycoprotein antigen known as CD30. It is a member of TNF receptor superfamily. Expression of CD30 is noticed on the activated T, B, NK cells and in patients with Hodgkin's and non-Hodgkin's diseases, T-cell leukemia and embryonic carcinomas.

References

1. Durkop H, et al. 1992. *Cell*. 68:421.
2. Stein H, et al. 1985. *Blood*. 66:848.
3. Chiarle R, et al. 1999. *Clin Immunol*. 90:157

*Analyte Specific Reagent. The analytical and performance characteristics of this ASR product are not established.