

S-100 Monoclonal Antibodies

ORDERING INFORMATION

Catalog Nos.: 56203, 56204, 56205, 56206.

Format: 100ug Protein A-purified antibody in PBS, pH 7.4, 0.09% sodium azide

SPECIFICATION SUMMARY

Antigen: Purified S-100 protein from human brain.

Host Species: Mouse

Mouse Isotype: 56203, 56204=IgG1;

56205, 56206=IgG2a.

Specificity: 56203, 56204, and 56205 recognize S-100 $\alpha\beta$ and S-100 $\beta\beta$.

56206 recognizes S-100αβ.

APPLICATIONS

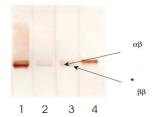
These antibodies may be used in ELISA and Western blot (human brain):

20% PAGE with 2 mM EGTA Antigen loaded: 1 ug

Lane 1 56205 2 56203

3 56204

4 56206



56203, 56204, and 56206 may be used to affinity-purify S-100.

Recommended pairs for sandwich ELISA:

<u>Capture</u> <u>Detect</u> 56203 56204 56206 56204

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.