



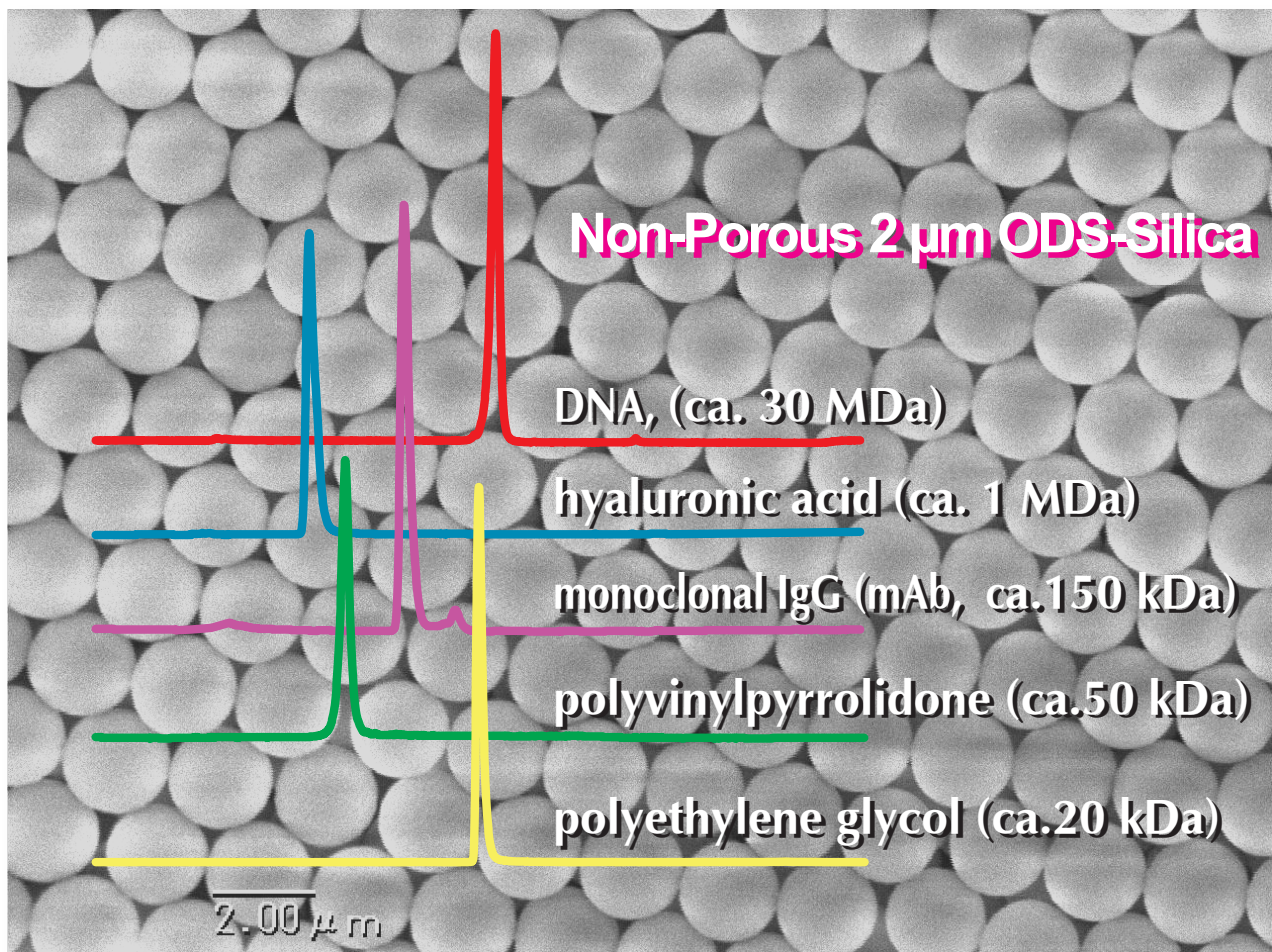
HPLC COLUMN - IMTAKT

The world's first non-porous high resolution ODS column

Presto FF-C18

Particle Size : 2µm
Pore Size : Non-porous
Purified Silica

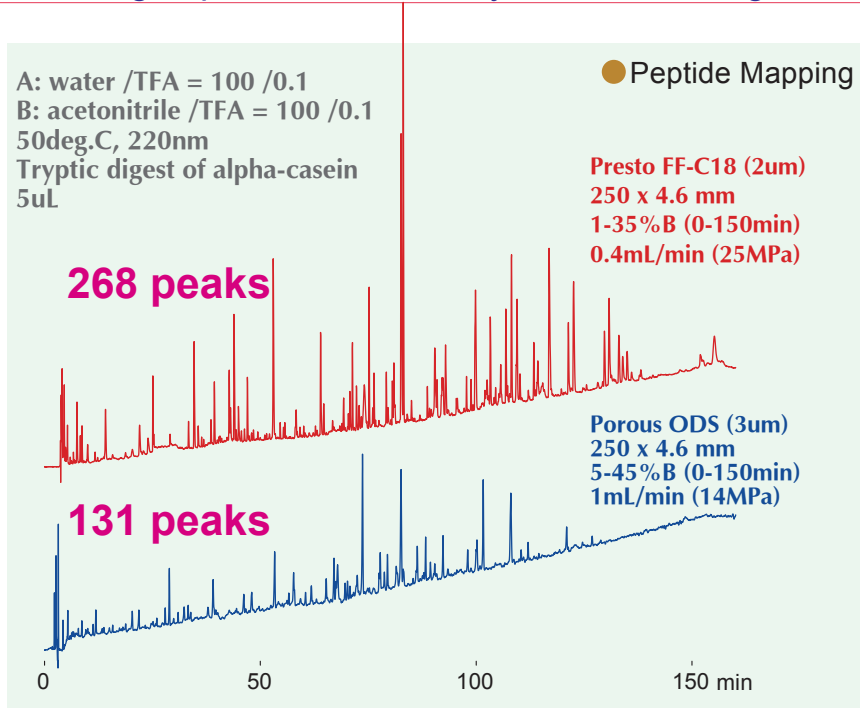
Changing polymer separation history



- Reversed-phase mode for polymers up to 30 MDa
- Separates almost any polymer including bio-polymers and synthetic polymers
- Amazing number of peaks for peptides and proteins
- Different selectivity from porous ODS columns
- 250mm length high-resolution column with 2µm particle
- High-efficiency with low flow rate compatible with conventional HPLC systems

Go beyond the limitations of porous material; Try Presto !

Amazing separations for many molecular weights from peptides to proteins



Presto FF-C18, a non-porous ODS HPLC column, performs exceptionally well with peptide separations.

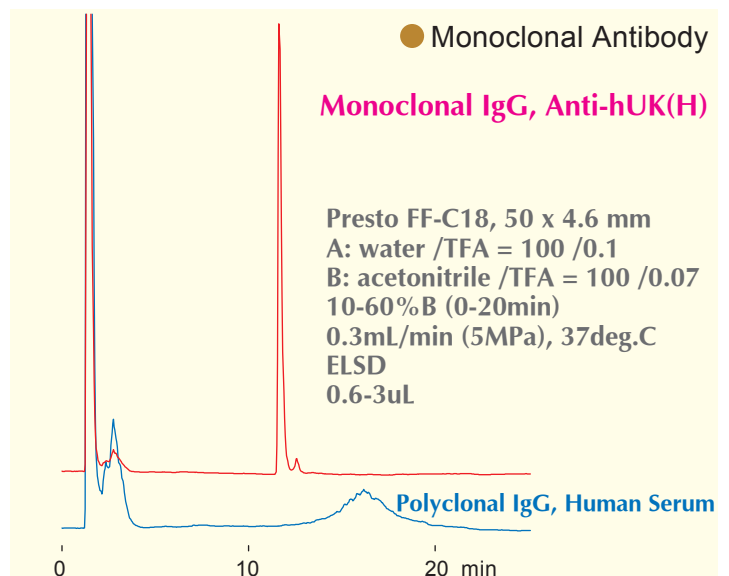
HPLC and LC-MS analysis of a small amount of peptides is important for proteomics. Presto FF-C18 can achieve twice as many peaks as conventional porous ODS columns.

Non-porous ODS Presto FF-C18 may change the proteomics field dramatically.

Immunoglobulin G (IgG), a large protein (MW ca. 150kDa), can exhibit poor peak shape when injected onto porous RP columns, due to high mass transfer resistance.

Non-porous ODS Presto FF-C18 can provide improved peak shape and recognition between mAb (same amino acid sequence) and polyclonal antibody (different amino acid sequence).

Presto FF-C18 may change the antibody separation field, which has had difficulty using traditional porous columns.



Ordering Information

Presto FF-C18

2µm Non-Porous Silica, Octadecyl Ligand, End-Capped

2µm

Length (mm)	Product Code					
	1 mm I.D.	2 mm I.D.	3 mm I.D.	4.6 mm I.D.	6 mm I.D.	10 mm I.D.
10	-	FF020	FF030	FF000	-	-
20	-	FF029	FF039	FF009	-	-
30	FF011	FF021	FF031	FF001	FF061	FFOP1
50	FF012	FF022	FF032	FF002	FF062	FFOP2
75	FF013	FF023	FF033	FF003	FF063	FFOP3
100	FF014	FF024	FF034	FF004	FF064	FFOP4
150	FF015	FF025	FF035	FF005	FF065	FFOP5
250	FF016	FF026	FF036	FF006	FF066	FFOP6

Micro / Nano columns are also available.



Imtakt USA (www.imtaktUSA.com)
North America

Imtakt Corp./JAPAN (www.imtakt.com)
Other Countries

BRFF0E-JB20B